AMENDMENT IN THE NATURE OF A SUBSTITUTE TO H.R. 7667

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Strike all after the enacting clause and insert the following:

- 1 SECTION 1. SHORT TITLE.
- This Act may be cited as the "Food and Drug
- 3 Amendments of 2022".
- 4 SEC. 2. TABLE OF CONTENTS.
- 5 The table of contents of this Act is as follows:
 - Sec. 1. Short title.
 - Sec. 2. Table of contents.

TITLE I—FEES RELATING TO DRUGS

- Sec. 101. Short title; finding.
- Sec. 102. Definitions.
- Sec. 103. Authority to assess and use drug fees.
- Sec. 104. Reauthorization; reporting requirements.
- Sec. 105. Sunset dates.
- Sec. 106. Effective date.
- Sec. 107. Savings clause.

TITLE II—FEES RELATING TO DEVICES

- Sec. 201. Short title; finding.
- Sec. 202. Definitions.
- Sec. 203. Authority to assess and use device fees.
- Sec. 204. Reauthorization; reporting requirements.
- Sec. 205. Conformity assessment pilot program.
- Sec. 206. Reauthorization of third-party review program.
- Sec. 207. Savings clause.
- Sec. 208. Effective date.
- Sec. 209. Sunset dates.

TITLE III—FEES RELATING TO GENERIC DRUGS

- Sec. 301. Short title; finding.
- Sec. 302. Authority to assess and use human generic drug fees.

- Sec. 303. Reauthorization; reporting requirements.
- Sec. 304. Sunset dates.
- Sec. 305. Effective date.
- Sec. 306. Savings clause.

TITLE IV—FEES RELATING TO BIOSIMILAR BIOLOGICAL PRODUCTS

- Sec. 401. Short title; finding.
- Sec. 402. Definitions.
- Sec. 403. Authority to assess and use biosimilar fees.
- Sec. 404. Reauthorization; reporting requirements.
- Sec. 405. Sunset dates.
- Sec. 406. Effective date.
- Sec. 407. Savings clause.

TITLE V—IMPROVING DIVERSITY IN CLINICAL STUDIES

- Sec. 501. Diversity action plans for clinical studies.
- Sec. 502. Evaluation of the need for FDA authority to mandate postapproval studies or postmarket surveillance due to insufficient demographic subgroup data.
- Sec. 503. Public workshops to enhance clinical trial diversity.
- Sec. 504. Annual report on progress to increase diversity in clinical studies.
- Sec. 505. Public meeting on clinical trial flexibilities initiated in response to COVID-19 pandemic.
- Sec. 506. Decentralized clinical studies.

TITLE VI—GENERIC DRUG COMPETITION

- Sec. 601. Increasing transparency in generic drug applications.
- Sec. 602. Enhancing access to affordable medicines.

TITLE VII—RESEARCH, DEVELOPMENT, AND SUPPLY CHAIN IMPROVEMENTS

Subtitle A—In General

- Sec. 701. Animal testing alternatives.
- Sec. 702. Emerging technology program.
- Sec. 703. Improving the treatment of rare diseases and conditions.
- Sec. 704. Antifungal research and development.
- Sec. 705. Advancing qualified infectious disease product innovation.
- Sec. 706. Advanced manufacturing technologies designation pilot program.
- Sec. 707. Public workshop on cell therapies.
- Sec. 708. Reauthorization of best pharmaceuticals for children.
- Sec. 709. Reauthorization for humanitarian device exemption and demonstration grants for improving pediatric availability.
- Sec. 710. Reauthorization of provision related to exclusivity of certain drugs containing single enantiomers.
- Sec. 711. Reauthorization of the critical path public-private partnership program.
- Sec. 712. Reauthorization of orphan drug grants.

Subtitle B—Inspections

- Sec. 721. Factory inspection.
- Sec. 722. Uses of certain evidence.

- Sec. 723. Improving FDA inspections.
- Sec. 724. GAO report on inspections of foreign establishments manufacturing drugs.
- Sec. 725. Unannounced foreign facility inspections pilot program.
- Sec. 726. Reauthorization of inspection program.
- Sec. 727. Enhancing intra-agency coordination and public health assessment with regard to compliance activities.
- Sec. 728. Reporting of mutual recognition agreements for inspections and review activities.
- Sec. 729. Enhancing transparency of drug facility inspection timelines.

TITLE VIII—TRANSPARENCY, PROGRAM INTEGRITY, AND REGULATORY IMPROVEMENTS

- Sec. 801. Prompt reports of marketing status by holders of approved applications for biological products.
- Sec. 802. Encouraging blood donation.
- Sec. 803. Regulation of certain products as drugs.
- Sec. 804. Postapproval studies and program integrity for accelerated approval drugs.
- Sec. 805. Facilitating the use of real world evidence.
- Sec. 806. Medical devices advisory committee meetings.
- Sec. 807. Ensuring cybersecurity of medical devices.
- Sec. 808. Public docket on proposed modifications to approved strategies.
- Sec. 809. Facilitating exchange of product information prior to approval.
- Sec. 810. Bans of devices for one or more intended uses.
- Sec. 811. Clarifying application of exclusive approval, certification, or licensure for drugs designated for rare diseases or conditions.
- Sec. 812. GAO report on third-party review.
- Sec. 813. Reporting on pending generic drug applications and priority review applications.

1 TITLE I—FEES RELATING TO

2 DRUGS

- 3 SEC. 101. SHORT TITLE; FINDING.
- 4 (a) Short Title.—This title may be cited as the
- 5 "Prescription Drug User Fee Amendments of 2022".
- 6 (b) FINDING.—The Congress finds that the fees au-
- 7 thorized by the amendments made in this title will be dedi-
- 8 cated toward expediting the drug development process and
- 9 the process for the review of human drug applications, in-
- 10 cluding postmarket drug safety activities, as set forth in
- 11 the goals identified for purposes of part 2 of subchapter

- 1 C of chapter VII of the Federal Food, Drug, and Cosmetic
- 2 Act, in the letters from the Secretary of Health and
- 3 Human Services to the Chairman of the Committee on
- 4 Health, Education, Labor, and Pensions of the Senate and
- 5 the Chairman of the Committee on Energy and Commerce
- 6 of the House of Representatives, as set forth in the Con-
- 7 gressional Record.

8 SEC. 102. DEFINITIONS.

- 9 (a) Human Drug Application.—Section 735(1) of
- 10 the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
- 11 379g(1)) is amended by striking "an allergenic extract
- 12 product, or" and inserting "does not include an applica-
- 13 tion with respect to an allergenic extract product licensed
- 14 before October 1, 2022, does not include an application
- 15 with respect to a standardized allergenic extract product
- 16 submitted pursuant to a notification to the applicant from
- 17 the Secretary regarding the existence of a potency test
- 18 that measures the allergenic activity of an allergenic ex-
- 19 tract product licensed by the applicant before October 1,
- 20 2022, does not include an application with respect to".
- 21 (b) Prescription Drug Product.—Section 735(3)
- 22 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
- 23 379g(3)) is amended—
- 24 (1) by redesignating subparagraphs (A), (B),
- and (C) as clauses (i), (ii), and (iii), respectively;

1	(2) by striking "(3) The term" and inserting
2	"(3)(A) The term";
3	(3) by striking "Such term does not include"
4	and inserting the following:
5	"(B) Such term does not include";
6	(4) by striking "an allergenic extract product,"
7	and inserting "an allergenic extract product licensed
8	before October 1, 2022, a standardized allergenic ex-
9	tract product submitted pursuant to a notification to
10	the applicant from the Secretary regarding the exist-
11	ence of a potency test that measures the allergenic
12	activity of an allergenic extract product licensed by
13	the applicant before October 1, 2022,"; and
14	(5) by adding at the end the following:
15	"(C)(i) If a written request to place a
16	product in the discontinued section of either of
17	the lists referenced in subparagraph (A)(iii) is
18	submitted to the Secretary on behalf of an ap-
19	plicant, and the request identifies the date the
20	product is withdrawn from sale, then for pur-
21	poses of assessing the prescription drug pro-
22	gram fee under section 736(a)(2), the Secretary
23	shall consider such product to have been in-
24	cluded in the discontinued section on the later
25	of—

1	"(I) the date such request was re-
2	ceived; or
3	"(II) if the product will be withdrawn
4	from sale on a future date, such future
5	date when the product is withdrawn from
6	sale.
7	"(ii) For purposes of this subparagraph, a
8	product shall be considered withdrawn from
9	sale once the applicant has ceased its own dis-
10	tribution of the product, whether or not the ap-
11	plicant has ordered recall of all previously dis-
12	tributed lots of the product, except that a rou-
13	tine, temporary interruption in supply shall not
14	render a product withdrawn from sale.".
15	(c) Skin-test Diagnostic Product.—Section 735
16	of the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
17	379g) is amended by adding at the end the following:
18	"(12) The term 'skin-test diagnostic product'—
19	"(A) means a product—
20	"(i) for prick, scratch, intradermal, or
21	subcutaneous administration;
22	"(ii) expected to produce a limited,
23	local reaction at the site of administration
24	(if positive), rather than a systemic effect;

1	"(iii) not intended to be a preventive
2	or therapeutic intervention; and
3	"(iv) intended to detect an immediate-
4	or delayed-type skin hypersensitivity reac-
5	tion to aid in the diagnosis of—
6	"(I) an allergy to an anti-
7	microbial agent;
8	"(II) an allergy that is not to an
9	antimicrobial agent, if the diagnostic
10	product was authorized for marketing
11	prior to October 1, 2022; or
12	"(III) infection with fungal or
13	mycobacterial pathogens; and
14	"(B) includes positive and negative con-
15	trols required to interpret the results of a prod-
16	uct described in subparagraph (A)".
17	SEC. 103. AUTHORITY TO ASSESS AND USE DRUG FEES.
18	(a) Types of Fees.—
19	(1) Human drug application fee.—Section
20	736(a) of the Federal Food, Drug, and Cosmetic Act
21	(21 U.S.C. 379h(a)) is amended—
22	(A) in the matter preceding paragraph (1),
23	by striking "fiscal year 2018" and inserting
24	"fiscal year 2023".

1	(B) in paragraph (1)(A), by striking
2	"(c)(5)" each place it appears and inserting
3	"(e)(6)";
4	(C) in paragraph (1)(C), by inserting
5	"prior to approval" after "or was withdrawn";
6	and
7	(D) in paragraph (1), by adding at the end
8	the following:
9	"(H) Exception for skin-test diag-
10	NOSTIC PRODUCTS.—A human drug application
11	for a skin-test diagnostic product shall not be
12	subject to a fee under subparagraph (A).".
13	(2) Prescription drug program fee.—Sec-
14	tion 736(a)(2) of the Federal Food, Drug, and Cos-
15	metic Act (21 U.S.C. 379h(a)(2)) is amended—
16	(A) in subparagraph (A)—
17	(i) by striking "Except as provided in
18	subparagraphs (B) and (C)" and inserting
19	the following:
20	"(i) Fee.—Except as provided in sub-
21	paragraphs (B) and (C)";
22	(ii) by striking "subsection (c)(5)"
23	and inserting "subsection (c)(6)"; and
24	(iii) by adding at the end the fol-
25	lowing:

1	"(ii) Special rule.—If a drug prod-
2	uct that is identified in a human drug ap-
3	plication approved as of October 1 of a fis-
4	cal year is not a prescription drug product
5	as of that date because the drug product
6	is in the discontinued section of a list ref-
7	erenced in section 735(3)(A)(iii), and on
8	any subsequent day during such fiscal year
9	the drug product is a prescription drug
10	product, then except as provided in sub-
11	paragraphs (B) and (C), each person who
12	is named as the applicant in a human drug
13	application with respect to such product,
14	and who, after September 1, 1992, had
15	pending before the Secretary a human
16	drug application or supplement with re-
17	spect to such product, shall pay the annual
18	prescription drug program fee established
19	for a fiscal year under subsection (c)(6) for
20	such prescription drug product. Such fee
21	shall be due on the last business day of
22	such fiscal year and shall be paid only once
23	for each such product for a fiscal year in
24	which the fee is payable."; and

1	(B) by amending subparagraph (B) to read
2	as follows:
3	"(B) Exception for Certain Prescrip-
4	TION DRUG PRODUCTS.—A prescription drug
5	program fee shall not be assessed for a pre-
6	scription drug product under subparagraph (A)
7	if such product is—
8	"(i) a large volume parenteral product
9	(a sterile aqueous drug product packaged
10	in a single-dose container with a volume
11	greater than or equal to 100 mL, not in-
12	cluding powders for reconstitution or phar-
13	macy bulk packages) identified on the list
14	compiled under section $505(j)(7)$;
15	"(ii) pharmaceutically equivalent (as
16	defined in section 314.3 of title 21, Code
17	of Federal Regulations (or any successor
18	regulation)) to another product on the list
19	of products compiled under section
20	505(j)(7) (not including the discontinued
21	section of such list); or
22	"(iii) a skin-test diagnostic product.".
23	(b) Fee Revenue Amounts.—

1	(1) In General.—Paragraph (1) of section
2	736(b) of the Federal Food, Drug, and Cosmetic Act
3	(21 U.S.C. 379h(b)) is amended to read as follows:
4	"(1) IN GENERAL.—For each of the fiscal years
5	2023 through 2027, fees under subsection (a) shall,
6	except as provided in subsections (c), (d), (f), and
7	(g), be established to generate a total revenue
8	amount under such subsection that is equal to the
9	sum of—
10	"(A) the annual base revenue for the fiscal
11	year (as determined under paragraph (3));
12	"(B) the dollar amount equal to the infla-
13	tion adjustment for the fiscal year (as deter-
14	mined under subsection (c)(1));
15	"(C) the dollar amount equal to the stra-
16	tegic hiring and reserve adjustment for the fis-
17	cal year (as determined under subsection
18	(e)(2));
19	"(D) the dollar amount equal to the capac-
20	ity planning adjustment for the fiscal year (as
21	determined under subsection (c)(3));
22	"(E) the dollar amount equal to the oper-
23	ating reserve adjustment for the fiscal year, if
24	applicable (as determined under subsection
25	(c)(4));

"(F) the dollar amount equal to the addi-
tional direct cost adjustment for the fiscal year
(as determined under subsection (c)(5)); and
"(G) additional dollar amounts for each
fiscal year as follows:
"(i) \$65,773,693 for fiscal year 2023.
"(ii) \$25,097,671 for fiscal year 2024.
"(iii) \$14,154,169 for fiscal year
2025.
"(iv) \$4,864,860 for fiscal year 2026.
"(v) \$1,314,620 for fiscal year
2027.".
(2) Annual base revenue.—Paragraph (3)
of section 736(b) of the Federal Food, Drug, and
Cosmetic Act (21 U.S.C. 379h(b)) is amended to
read as follows:
"(3) Annual base revenue.—For purposes
of paragraph (1), the dollar amount of the annual
base revenue for a fiscal year shall be—
"(A) for fiscal year 2023, \$1,151,522,958;
and
"(B) for fiscal years 2024 through 2027,
the dollar amount of the total revenue amount
established under paragraph (1) for the pre-

1	vious fiscal year, not including any adjustments
2	made under subsection $(c)(4)$ or $(c)(5)$.".
3	(c) Adjustments; Annual Fee Setting.—
4	(1) Inflation adjustment.—Section
5	736(e)(1)(B)(ii) of the Federal Food, Drug, and
6	Cosmetic Act (21 U.S.C. $379h(e)(1)(B)(ii)$) is
7	amended by striking "Washington-Baltimore, DC-
8	MD-VA-WV" and inserting "Washington-Arlington-
9	Alexandria, DC-VA-MD-WV''.
10	(2) Strategic Hiring and Retention ad-
11	JUSTMENT.—Section 736(c) of the Federal Food,
12	Drug, and Cosmetic Act (21 U.S.C. 379h(e)) is
13	amended—
14	(A) by redesignating paragraphs (2)
15	through (6) as paragraphs (3) through (7), re-
16	spectively; and
17	(B) by inserting after paragraph (1) the
18	following:
19	"(2) Strategic Hiring and Retention ad-
20	JUSTMENT.—For each fiscal year, after the annual
21	base revenue established in subsection $(b)(1)(A)$ is
22	adjusted for inflation in accordance with paragraph
23	(1), the Secretary shall further increase the fee rev-
24	enue and fees by the following amounts:
25	"(A) For fiscal year 2023, \$9,000,000.

1	"(B) For each of fiscal years 2024 through
2	2027, \$4,000,000.".
3	(3) Capacity planning adjustment.—Para-
4	graph (3), as redesignated, of section 736(c) of the
5	Federal Food, Drug, and Cosmetic Act (21 U.S.C.
6	379h(c)) is amended to read as follows:
7	"(3) Capacity planning adjustment.—
8	"(A) In general.—For each fiscal year,
9	after the annual base revenue established in
10	subsection $(b)(1)(A)$ is adjusted in accordance
11	with paragraphs (1) and (2), such revenue shall
12	be adjusted further for such fiscal year, in ac-
13	cordance with this paragraph, to reflect changes
14	in the resource capacity needs of the Secretary
15	for the process for the review of human drug
16	applications.
17	"(B) Methodology.—For purposes of
18	this paragraph, the Secretary shall employ the
19	capacity planning methodology utilized by the
20	Secretary in setting fees for fiscal year 2021, as
21	described in the notice titled 'Prescription Drug
22	User Fee Rates for Fiscal Year 2021' published
23	in the Federal Register on August 3, 2020 (85
24	Fed. Reg. 46651). The workload categories
25	used in applying such methodology in fore-

1 casting shall include only the activities de-2 scribed in that notice and, as feasible, additional activities that are also directly related to 3 4 the direct review of applications and supple-5 ments, including additional formal meeting 6 types, the direct review of postmarketing com-7 mitments and requirements, the direct review of 8 risk evaluation and mitigation strategies, and 9 the direct review of annual reports for approved 10 prescription drug products. Subject to the ex-11 ceptions in the preceding sentence, the Sec-12 retary shall not include as workload categories 13 in applying such methodology in forecasting any 14 non-core review activities, including those activi-15 ties that the Secretary referenced for potential future use in such notice but did not utilize in 16 17 setting fees for fiscal year 2021. 18 "(C) LIMITATION.—Under cir-19 cumstances shall an adjustment under this 20 paragraph result in fee revenue for a fiscal year 21 that is less than the sum of the amounts under 22 subsections (b)(1)(A) (the annual base revenue 23 for the fiscal year), (b)(1)(B) (the dollar 24 amount of the inflation adjustment for the fis-

cal year), and (b)(1)(C) (the dollar amount of

25

1	the strategic hiring and retention adjustment
2	for the fiscal year).
3	"(D) Publication in Federal Reg-
4	ISTER.—The Secretary shall publish in the Fed-
5	eral Register notice under paragraph (6) of the
6	fee revenue and fees resulting from the adjust-
7	ment and the methodologies under this para-
8	graph.".
9	(4) Operating reserve adjustment.—Para-
10	graph (4), as redesignated, of section 736(c) of the
11	Federal Food, Drug, and Cosmetic Act (21 U.S.C.
12	379h(c)) is amended—
13	(A) by amending subparagraph (A) to read
14	as follows:
15	"(A) Increase.—For fiscal year 2023 and
16	subsequent fiscal years, the Secretary shall, in
17	addition to adjustments under paragraphs (1),
18	(2), and (3), further increase the fee revenue
19	and fees if such an adjustment is necessary to
20	provide for operating reserves of carryover user
21	fees for the process for the review of human
22	drug applications for each fiscal year in at least
23	the following amounts:
24	"(i) For fiscal year 2023, at least 8
25	weeks of operating reserves.

1	"(ii) For fiscal year 2024, at least 9
2	weeks of operating reserves.
3	"(iii) For fiscal year 2025 and subse-
4	quent fiscal years, at least 10 weeks of op-
5	erating reserves."; and
6	(B) in subparagraph (C), by striking
7	"paragraph (5)" and inserting "paragraph
8	(6)".
9	(5) Additional direct cost adjustment.—
10	Paragraph (5), as redesignated, of section 736(c) of
11	the Federal Food, Drug, and Cosmetic Act (21
12	U.S.C. 379h(c)) is amended to read as follows:
13	"(5) Additional direct cost adjust-
14	MENT.—
15	"(A) Increase.—The Secretary shall, in
16	addition to adjustments under paragraphs (1),
17	(2), (3), and (4), further increase the fee rev-
18	enue and fees—
19	"(i) for fiscal year 2023, by
20	\$44,386,150; and
21	"(ii) for each of fiscal years 2024
22	through 2027, by the amount set forth in
23	clauses (i) through (iv) of subparagraph
24	(B), as applicable, multiplied by the Con-
25	sumer Price Index for urban consumers

(Washington-Arlington-Alexandria, DC-
VA-MD-WV; Not Seasonally Adjusted; All
Items; Annual Index) for the most recent
year of available data, divided by such
Index for 2021.
"(B) APPLICABLE AMOUNTS.—The
amounts referred to in subparagraph (A)(ii) are
the following:
"(i) For fiscal year 2024,
\$60,967,993.
"(ii) For fiscal year 2025,
\$35,799,314.
"(iii) For fiscal year 2026, \$35,799,
314.
"(iv) For fiscal year 2027,
\$35,799,314.".
(6) Annual fee setting.—Paragraph (6), as
redesignated, of section 736(c) of the Federal Food,
Drug, and Cosmetic Act (21 U.S.C. 379h(c)) is
amended by striking "September 30, 2017" and in-
serting "September 30, 2022".
(d) Crediting and Availability of Fees.—Sec-
tion 736(g)(3) of the Federal Food, Drug, and Cosmetic
Act (21 U.S.C. 379h(g)(3)) is amended by striking "fiscal

- 1 years 2018 through 2022" and inserting "fiscal years
- 2 2023 through 2027".
- 3 (e) Written Requests for Waivers, Reduc-
- 4 Tions, Exemptions, and Returns; Disputes Con-
- 5 CERNING FEES.—Section 736(i) of the Federal Food,
- 6 Drug, and Cosmetic Act (21 U.S.C. 379h(i)) is amended
- 7 to read as follows:
- 8 "(i) Written Requests for Waivers, Reduc-
- 9 tions, Exemptions, and Returns; Disputes Con-
- 10 CERNING FEES.—To qualify for consideration for a waiver
- 11 or reduction under subsection (d), an exemption under
- 12 subsection (k), or the return of any fee paid under this
- 13 section, including if the fee is claimed to have been paid
- 14 in error, a person shall—
- 15 "(1) not later than 180 days after such fee is
- due, submit to the Secretary a written request justi-
- 17 fying such waiver, reduction, exemption, or return;
- 18 and
- 19 "(2) include in the request any legal authorities
- under which the request is made.".
- 21 (f) Orphan Drugs.—Section 736(k) of the Federal
- 22 Food, Drug, and Cosmetic Act (21 U.S.C. 379h(k)) is
- 23 amended—

1	(1) in paragraph (1)(B), by striking "during
2	the previous year" and inserting "as determined
3	under paragraph (2)"; and
4	(2) by amending paragraph (2) to read as fol-
5	lows:
6	"(2) EVIDENCE OF QUALIFICATION.—An ex-
7	emption under paragraph (1) applies with respect to
8	a drug only if the applicant involved submits a cer-
9	tification that the applicant's gross annual revenues
10	did not exceed \$50,000,000 for the last calendar
11	year ending prior to the fiscal year for which the ex-
12	emption is requested. Such certification shall be sup-
13	ported by—
14	"(A) tax returns submitted to the United
15	States Internal Revenue Service; or
16	"(B) as necessary, other appropriate finan-
17	cial information.".
18	SEC. 104. REAUTHORIZATION; REPORTING REQUIREMENTS.
19	Section 736B of the Federal Food, Drug, and Cos-
20	metic Act (21 U.S.C. 379h–2) is amended—
21	(1) in subsection (a)(1), by striking "Beginning
22	with fiscal year 2018, not" and inserting "Not";
23	(2) by striking "Prescription Drug User Fee
24	Amendments of 2017" each place it appears and in-

1	serting "Prescription Drug User Fee Amendments
2	of 2022'';
3	(3) in subsection (a)(3)(A), by striking "Not
4	later than 30 calendar days after the end of the sec-
5	ond quarter of fiscal year 2018, and not later than
6	30 calendar days after the end of each quarter of
7	each fiscal year thereafter" and inserting "Not later
8	than 30 calendar days after the end of each quarter
9	of each fiscal year for which fees are collected under
10	this part";
11	(4) in subsection (a)(3)(B), by adding at the
12	end the following:
13	"(v) For fiscal years 2023 and 2024,
14	of the meeting requests from sponsors for
15	which the Secretary has determined that a
16	face-to-face meeting is appropriate, the
17	number of face-to-face meetings requested
18	by sponsors to be conducted in person (in
19	such manner as the Secretary shall pre-
20	scribe on the internet website of the Food
21	and Drug Administration), and the num-
22	ber of such in-person meetings granted by
23	the Secretary.";
24	(5) in subsection (a)(4), by striking "Beginning
25	with fiscal year 2020, the" and inserting "The";

1	(6) in subsection (b), by striking "Beginning
2	with fiscal year 2018, not" and inserting "Not";
3	(7) in subsection (c), by striking "Beginning
4	with fiscal year 2018, for" and inserting "For"; and
5	(8) in subsection (f)—
6	(A) in paragraph (1), in the matter pre-
7	ceding subparagraph (A), by striking "fiscal
8	year 2022" and inserting "fiscal year 2027";
9	and
10	(B) in paragraph (5), by striking "January
11	15, 2022" and inserting "January 15, 2027".
12	SEC. 105. SUNSET DATES.
13	(a) AUTHORIZATION.—Sections 735 and 736 of the
14	Federal Food, Drug, and Cosmetic Act (21 U.S.C. 379g;
15	379h) shall cease to be effective October 1, 2027.
16	(b) Reporting Requirements.—Section 736B of
17	the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
18	379h-2) shall cease to be effective January 31, 2028.
19	(c) Previous Sunset Provision.—Effective Octo-
20	ber 1, 2022, subsections (a) and (b) of section 104 of the
21	FDA Reauthorization Act of 2017 (Public Law 115–52)
22	are repealed.
23	SEC. 106. EFFECTIVE DATE.
24	The amendments made by this title shall take effect
25	on October 1, 2022, or the date of the enactment of this

- 1 Act, whichever is later, except that fees under part 2 of
- 2 subchapter C of chapter VII of the Federal Food, Drug,
- 3 and Cosmetic Act shall be assessed for all human drug
- 4 applications received on or after October 1, 2022, regard-
- 5 less of the date of the enactment of this Act.
- 6 SEC. 107. SAVINGS CLAUSE.
- 7 Notwithstanding the amendments made by this title,
- 8 part 2 of subchapter C of chapter VII of the Federal Food,
- 9 Drug, and Cosmetic Act, as in effect on the day before
- 10 the date of the enactment of this title, shall continue to
- 11 be in effect with respect to human drug applications and
- 12 supplements (as defined in such part as of such day) that
- 13 on or after October 1, 2017, but before October 1, 2022,
- 14 were accepted by the Food and Drug Administration for
- 15 filing with respect to assessing and collecting any fee re-
- 16 quired by such part for a fiscal year prior to fiscal year
- 17 2023.

18 TITLE II—FEES RELATING TO 19 DEVICES

- 20 SEC. 201. SHORT TITLE; FINDING.
- 21 (a) Short Title.—This title may be cited as the
- 22 "Medical Device User Fee Amendments of 2022".
- 23 (b) FINDING.—The Congress finds that the fees au-
- 24 thorized under the amendments made by this title will be
- 25 dedicated toward expediting the process for the review of

1	device applications and for assuring the safety and effec-
2	tiveness of devices, as set forth in the goals identified for
3	purposes of part 3 of subchapter C of chapter VII of the
4	Federal Food, Drug, and Cosmetic Act (21 U.S.C. 379i
5	et seq.) in the letters from the Secretary of Health and
6	Human Services to the Chairman of the Committee on
7	Health, Education, Labor, and Pensions of the Senate and
8	the Chairman of the Committee on Energy and Commerce
9	of the House of Representatives, as set forth in the Con-
10	gressional Record.
11	SEC. 202. DEFINITIONS.
12	Section 737 of the Federal Food, Drug, and Cosmetic
13	Act (21 U.S.C. 379i) is amended—
14	(1) in paragraph (9)—
15	(A) in the matter preceding subparagraph
16	(A), by striking "and premarket notification
17	submissions" and inserting "premarket notifica-
18	tion submissions, and de novo classification re-
19	quests";
20	(B) in subparagraph (D), by striking "and
21	submissions" and inserting "submissions, and
22	requests";
23	(C) in subparagraph (F), by striking "and
24	premarket notification submissions" and insert-

1	ing "premarket notification submissions, and de
2	novo classification requests";
3	(D) in each of subparagraphs (G) and (H),
4	by striking "or submissions" and inserting
5	"submissions, or requests"; and
6	(E) in subparagraph (K), by striking "or
7	premarket notification submissions" and insert-
8	ing "premarket notification submissions, or de
9	novo classification requests"; and
10	(2) in paragraph (11), by striking "2016" and
11	inserting "2021".
12	SEC. 203. AUTHORITY TO ASSESS AND USE DEVICE FEES.
13	(a) Types of Fees.—Section 738(a) of the Federal
	(a) Types of Fees.—Section 738(a) of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 379j(a)) is
14	
13 14 15 16	Food, Drug, and Cosmetic Act (21 U.S.C. 379j(a)) is
14 15	Food, Drug, and Cosmetic Act (21 U.S.C. 379j(a)) is amended—
141516	Food, Drug, and Cosmetic Act (21 U.S.C. 379j(a)) is amended— (1) in paragraph (1), by striking "fiscal year
14 15 16 17 18	Food, Drug, and Cosmetic Act (21 U.S.C. 379j(a)) is amended— (1) in paragraph (1), by striking "fiscal year 2018" and inserting "fiscal year 2023"; and
14 15 16 17	Food, Drug, and Cosmetic Act (21 U.S.C. 379j(a)) is amended— (1) in paragraph (1), by striking "fiscal year 2018" and inserting "fiscal year 2023"; and (2) in paragraph (2)—
14 15 16 17 18	Food, Drug, and Cosmetic Act (21 U.S.C. 379j(a)) is amended— (1) in paragraph (1), by striking "fiscal year 2018" and inserting "fiscal year 2023"; and (2) in paragraph (2)— (A) in subparagraph (A)—
14 15 16 17 18 19 20	Food, Drug, and Cosmetic Act (21 U.S.C. 379j(a)) is amended— (1) in paragraph (1), by striking "fiscal year 2018" and inserting "fiscal year 2023"; and (2) in paragraph (2)— (A) in subparagraph (A)— (i) in the matter preceding clause (i),
14 15 16 17 18 19 20 21	Food, Drug, and Cosmetic Act (21 U.S.C. 379j(a)) is amended— (1) in paragraph (1), by striking "fiscal year 2018" and inserting "fiscal year 2023"; and (2) in paragraph (2)— (A) in subparagraph (A)— (i) in the matter preceding clause (i), by striking "October 1, 2017" and insert-

(iii) in clause (viii), by striking "3.4
percent" and inserting "4.5 percent";
(B) in subparagraph (B)(iii), by striking
"or premarket notification submission" and in-
serting "premarket notification submission, or
de novo classification request''; and
(C) in subparagraph (C), by striking "or
periodic reporting concerning a class III device"
and inserting "periodic reporting concerning a
class III device, or de novo classification re-
quest".
(b) Fee Amounts.—Section 738(b) of the Federal
Food, Drug, and Cosmetic Act (21 U.S.C. 379j(b)) is
amended—
(1) in paragraph (1), by striking "2018
through 2022" and inserting "2023 through 2027";
(2) by amending paragraph (2) to read as fol-
lows:
"(2) Base fee amounts specified.—For
purposes of paragraph (1), the base fee amounts
specified in this paragraph are as follows:
Fiscal Fiscal Fiscal Fiscal Fiscal Fiscal "Fee Type Year Year Year Year Year Year 2023 2024 2025 2026 2027
Premarket Application

22 (3) by amending paragraph (3) to read as fol-

lows:

1	"(3) Total revenue amounts specified.—
2	For purposes of paragraph (1), the total revenue
3	amounts specified in this paragraph are as follows:
4	"(A) $$312,606,000$ for fiscal year 2023.
5	"(B) \$335,750,000 for fiscal year 2024.
6	"(C) \$350,746,400 for fiscal year 2025.
7	"(D) \$366,486,300 for fiscal year 2026.
8	"(E) \$418,343,000 for fiscal year 2027.".
9	(c) Annual Fee Setting; Adjustments.—Section
10	738(c) of the Federal Food, Drug, and Cosmetic Act (21
11	U.S.C. 379j(c)) is amended—
12	(1) in paragraph (1), by striking "2017" and
13	inserting "2022";
	(2)
14	(2) in paragraph (2)—
1415	(2) in paragraph (2)— (A) in subparagraph (A), by striking
15	(A) in subparagraph (A), by striking
15 16	(A) in subparagraph (A), by striking "2018" and inserting "2023";
15 16 17	(A) in subparagraph (A), by striking"2018" and inserting "2023";(B) in subparagraph (B)—
15 16 17 18	 (A) in subparagraph (A), by striking "2018" and inserting "2023"; (B) in subparagraph (B)— (i) in the matter preceding clause (i),
15 16 17 18 19	 (A) in subparagraph (A), by striking "2018" and inserting "2023"; (B) in subparagraph (B)— (i) in the matter preceding clause (i), by striking "fiscal year 2018" and insert-
15 16 17 18 19 20	 (A) in subparagraph (A), by striking "2018" and inserting "2023"; (B) in subparagraph (B)— (i) in the matter preceding clause (i), by striking "fiscal year 2018" and inserting "fiscal year 2023"; and
15 16 17 18 19 20 21	 (A) in subparagraph (A), by striking "2018" and inserting "2023"; (B) in subparagraph (B)— (i) in the matter preceding clause (i), by striking "fiscal year 2018" and inserting "fiscal year 2023"; and (ii) in clause (ii), by striking "fiscal
15 16 17 18 19 20 21 22	 (A) in subparagraph (A), by striking "2018" and inserting "2023"; (B) in subparagraph (B)— (i) in the matter preceding clause (i), by striking "fiscal year 2018" and inserting "fiscal year 2023"; and (ii) in clause (ii), by striking "fiscal year 2016" and inserting "fiscal year

1	and inserting "Washington-Arlington-Alexan-
2	dria, DC-VA-MD-WV''.
3	(D) in subparagraph (D), in the matter
4	preceding clause (i), by striking "fiscal years
5	2018 through 2022" and inserting "fiscal years
6	2023 through 2027";
7	(3) in paragraph (3), by striking "2018
8	through 2022" and inserting "2023 through 2027";
9	(4) by redesignating paragraphs (4) and (5) as
10	paragraphs (7) and (8), respectively; and
11	(5) by inserting after paragraph (3) the fol-
12	lowing:
13	"(4) Performance improvement adjust-
14	MENT.—
15	"(A) In general.—For each of fiscal
16	years 2025 through 2027, after the adjust-
17	ments under paragraphs (2) and (3), the base
18	establishment registration fee amounts for such
19	fiscal year shall be increased to reflect changes
20	in the resource needs of the Secretary due to
21	improved review performance goals for the proc-
22	ess for the review of device applications identi-
23	fied in the letters described in section 201(b) of
24	the Medical Device User Fee Amendments of
25	2022, as the Secretary determines necessary to

1	achieve an increase in total fee collections for
2	such fiscal year equal to the following amounts:
3	"(i) For fiscal year 2025, the product
4	of—
5	"(I) the amount determined
6	under subparagraph (B)(i)(I); and
7	"(II) the applicable inflation ad-
8	justment under paragraph (2)(B) for
9	such fiscal year.
10	"(ii) For fiscal year 2026, the product
11	of—
12	"(I) the sum of the amounts de-
13	termined under subparagraphs
14	(B)(i)(II), (B)(ii)(I), and (B)(iii)(I);
15	and
16	"(II) the applicable inflation ad-
17	justment under paragraph (2)(B) for
18	such fiscal year.
19	"(iii) For fiscal year 2027, the prod-
20	uct of—
21	"(I) the sum of the amounts de-
22	termined under subparagraphs
23	(B)(i)(III), $(B)(ii)(II),$ and
24	(B)(iii)(II); and

1	"(II) the applicable inflation ad-
2	justment under paragraph (2)(B) for
3	such fiscal year.
4	"(B) Amounts.—
5	"(i) Pre-submission amount.—For
6	purposes of subparagraph (A), with respect
7	to the pre-submission written feedback
8	goal, the amounts determined under this
9	subparagraph are as follows:
10	"(I) For fiscal year 2025,
11	\$15,396,600 if such goal for fiscal
12	year 2023 is met.
13	"(II) For fiscal year 2026:
14	"(aa) \$15,396,600 if such
15	goal for fiscal year 2023 is met
16	and such goal for fiscal year
17	2024 is not met.
18	"(bb) \$36,792,200 if such
19	goal for fiscal year 2024 is met.
20	"(III) For fiscal year 2027:
21	"(aa) \$15,396,600 if such
22	goal for fiscal year 2023 is met
23	and such goal for each of fiscal
24	years 2024 and 2025 is not met.

1	"(bb) \$36,792,200 if such
2	goal for fiscal year 2024 is met
3	and such goal for fiscal year
4	2025 is not met.
5	"(cc) \$40,572,600 if such
6	goal for fiscal year 2025 is met.
7	"(ii) DE NOVO CLASSIFICATION
8	AMOUNT.—For purposes of subparagraph
9	(A), with respect to the de novo decision
10	goal, the amounts determined under this
11	subparagraph are as follows:
12	"(I) For fiscal year 2026,
13	\$6,323,500 if such goal for fiscal year
14	2023 is met.
15	"(II) For fiscal year 2027—
16	"(aa) \$6,323,500 if such
17	goal for fiscal year 2023 is met
18	and such goal for fiscal year
19	2024 is not met.
20	"(bb) \$11,765,400 if such
21	goal for fiscal year 2024 is met.
22	"(iii) Premarket notification and
23	PREMARKET APPROVAL AMOUNT.—For
24	purposes of subparagraph (A), with respect
25	to the 510(k) decision goal, 510(k) shared

1	outcome total time to decision goal, PMA
2	decision goal, and PMA shared outcome
3	total time to decision goal, the amounts de-
4	termined under this subparagraph are as
5	follows:
6	"(I) For fiscal year 2026,
7	\$1,020,000 if the four goals for fiscal
8	year 2023 are met.
9	"(II) For fiscal year 2027:
10	"(aa) \$1,020,000 if the four
11	goals for fiscal year 2023 are met
12	and one or more of the four goals
13	for fiscal year 2024 is not met.
14	"(bb) \$3,906,000 if the four
15	goals for fiscal year 2024 are
16	met.
17	"(C) PERFORMANCE CALCULATION.—For
18	purposes of this paragraph, performance of the
19	goals listed in subparagraph (D) shall be deter-
20	mined as specified in the letters described in
21	section 201(b) of the Medical Device User Fee
22	Amendments of 2022 and based on data avail-
23	able as of the following dates:

1	"(i) The performance of the pre-sub-
2	mission written feedback goal shall be
3	based on data available as of—
4	"(I) for fiscal year 2023, March
5	31, 2024;
6	"(II) for fiscal year 2024, March
7	31, 2025; and
8	"(III) for fiscal year 2025,
9	March 31, 2026.
10	"(ii) The performance of the de novo
11	decision goal, 510(k) decision goal, 510(k)
12	shared outcome total time to decision goal,
13	PMA decision goal, and PMA shared out-
14	come total time to decision goal shall be
15	based on data available as of—
16	"(I) for fiscal year 2023, March
17	31, 2025; and
18	"(II) for fiscal year 2024, March
19	31, 2026.
20	"(D) Goals defined.—For purposes of
21	this paragraph, the terms 'pre-submission writ-
22	ten feedback goal', 'de novo decision goal',
23	'510(k) decision goal', '510(k) shared outcome
24	total time to decision goal', 'PMA decision
25	goal', and 'PMA shared outcome total time to

1	decision goal' refer to the goals identified by the
2	same names in the letters described in section
3	201(b) of the Medical Device User Fee Amend-
4	ments of 2022.
5	"(5) Hiring adjustment.—
6	"(A) In general.—For each of fiscal
7	years 2025 through 2027, after the adjust-
8	ments under paragraphs (2), (3), and (4), if ap-
9	plicable, if the number of hires to support the
10	process for the review of device applications
11	falls below the thresholds specified in subpara-
12	graph (B) for the applicable fiscal years, the
13	base establishment registration fee amounts
14	shall be decreased as the Secretary determines
15	necessary to achieve a reduction in total fee col-
16	lections equal to the hiring adjustment amount
17	under subparagraph (C).
18	"(B) Thresholds.—The thresholds speci-
19	fied in this subparagraph are as follows:
20	"(i) For fiscal year 2025, the thresh-
21	old is 123 hires for fiscal year 2023.
22	"(ii) For fiscal year 2026, the thresh-
23	old is 38 hires for fiscal year 2024.
24	"(iii) For fiscal year 2027, the thresh-
25	old is—

1	"(I) 22 hires for fiscal year 2025
2	if the base establishment registration
3	fees are not increased by the amount
4	determined under paragraph
5	(4)(A)(i); or
6	"(II) 75 hires for fiscal year
7	2025 if such fees are so increased.
8	"(C) HIRING ADJUSTMENT AMOUNT.—The
9	hiring adjustment amount for fiscal year 2025
10	and each subsequent fiscal year is the product
11	of—
12	"(i) the number of hires by which the
13	hiring goal specified in subparagraph (D)
14	for the fiscal year before the prior fiscal
15	year was not met;
16	"(ii) \$72,877; and
17	"(iii) the applicable inflation adjust-
18	ment under paragraph (2)(B) for the fiscal
19	year for which the hiring goal was not met.
20	"(D) HIRING GOALS.—The hiring goals for
21	each of fiscal years 2023 through 2025 are as
22	follows:
23	"(i) For fiscal year 2023, 144 hires.
24	"(ii) For fiscal year 2024, 42 hires.
25	"(iii) For fiscal year 2025:

1	"(I) 24 hires if the base estab-
2	lishment registration fees are not in-
3	creased by the amount determined
4	under paragraph (4)(A)(i).
5	"(II) 83 hires if the base estab-
6	lishment registration fees are in-
7	creased by the amount determined
8	under paragraph (4)(A)(i).
9	"(E) Number of hires.—For purposes
10	of this paragraph, the number of hires shall be
11	determined by the Secretary as set forth in the
12	letters described in section 201(b) of the Med-
13	ical Device User Fee Amendments of 2022.
14	"(6) Operating reserve adjustment.—
15	"(A) In general.—For each of fiscal
16	years 2023 through 2027, after the adjust-
17	ments under paragraphs (2), (3), (4), and (5),
18	if applicable, if the Secretary has operating re-
19	serves of carryover user fees for the process for
20	the review of device applications in excess of the
21	designated amount in subparagraph (B), the
22	Secretary shall decrease the base establishment
23	registration fee amounts to provide for not
24	more than such designated amount of operating
25	reserves.

1	"(B) Designated amount.—Subject to
2	subparagraph (C), for each fiscal year, the des-
3	ignated amount in this subparagraph is equal
4	to the sum of—
5	"(i) 13 weeks of operating reserves of
6	carryover user fees; and
7	"(ii) 1 month of operating reserves
8	maintained pursuant to paragraph (8).
9	"(C) EXCLUDED AMOUNT.—For the period
10	of fiscal years 2023 through 2026, a total
11	amount equal to \$118,000,000 shall not be con-
12	sidered part of the designated amount under
13	subparagraph (B) and shall not be subject to
14	the decrease under subparagraph (A).".
15	(d) Small Businesses.—Section 738 of the Federal
16	Food, Drug, and Cosmetic Act (21 U.S.C. 379j) is amend-
17	ed in each of subsections $(d)(2)(B)(iii)$ and $(e)(2)(B)(iii)$
18	by inserting ", if extant," after "national taxing author-
19	ity".
20	(e) Conditions.—Section 738(g) of the Federal
21	Food, Drug, and Cosmetic Act (21 U.S.C. 379j(g)) is
22	amended—
23	(1) in paragraph $(1)(A)$, by striking
24	" $$320,825,000$ " and inserting " $$398,566,000$ "; and

1	(2) in paragraph (2), by inserting "de novo
2	classification requests," after "class III device,".
3	(f) Crediting and Availability of Fees.—Sec-
4	tion 738(h)(3) of the Federal Food, Drug, and Cosmetic
5	Act (21 U.S.C. 379j(h)(3)) is amended to read as follows:
6	"(3) Authorization of appropriations.—
7	"(A) In general.—For each of fiscal
8	years 2023 through 2027, there is authorized to
9	be appropriated for fees under this section an
10	amount equal to the revenue amount deter-
11	mined under subparagraph (B), less the
12	amount of reductions determined under sub-
13	paragraph (C).
14	"(B) REVENUE AMOUNT.—For purposes of
15	this paragraph, the revenue amount for each
16	fiscal year is the sum of—
17	"(i) the total revenue amount under
18	subsection (b)(3) for the fiscal year, as ad-
19	justed under paragraphs (2) and (3) of
20	subsection (e); and
21	"(ii) the performance improvement
22	adjustment amount for the fiscal year
23	under subsection (c)(4), if applicable.

1	"(C) Reductions.—For purposes of this
2	paragraph, the amount of reductions for each
3	fiscal year is the sum of—
4	"(i) the hiring adjustment amount for
5	the fiscal year under subsection (c)(5), if
6	applicable; and
7	"(ii) the operating reserve adjustment
8	amount for the fiscal year under sub-
9	section (c)(6), if applicable.".
10	SEC. 204. REAUTHORIZATION; REPORTING REQUIREMENTS.
11	(a) Performance Reports.—Section 738A(a) of
12	the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
13	379j-1(a)) is amended—
14	(1) by striking "fiscal year 2018" each place it
15	appears and inserting "fiscal year 2023";
16	(2) by striking "Medical Device User Fee
17	Amendments of 2017" each place it appears and in-
18	serting "Medical Device User Fee Amendments of
19	2022";
20	(3) in paragraph (1)—
21	(A) in subparagraph (A), by redesignating
22	the second clause (iv) (relating to analysis) as
23	clause (v); and

1	(B) in subparagraph (A)(iv), by striking
2	"fiscal year 2020" and inserting "fiscal year
3	2023''; and
4	(4) in paragraph (4), by striking "2018
5	through 2022" and inserting "2023 through 2027".
6	(b) REAUTHORIZATION.—Section 738A(b) of the
7	Federal Food, Drug, and Cosmetic Act (21 U.S.C. 379j-
8	1(b)) is amended—
9	(1) in paragraph (1), by striking "2022" and
10	inserting "2027"; and
11	(2) in paragraph (5), by striking "2022" and
12	inserting "2027".
13	SEC. 205. CONFORMITY ASSESSMENT PILOT PROGRAM.
14	Section 514(d) of the Federal Food, Drug, and Cos-
15	metic Act (21 U.S.C. 360d(d)) is amended to read as fol-
16	lows:
17	"(d) Accreditation Scheme for Conformity As-
18	SESSMENT.—
19	"(1) IN GENERAL.—The Secretary shall estab-
20	lish a program under which—
21	"(A) testing laboratories meeting criteria
22	specified in guidance by the Secretary may be
23	accredited by accreditation bodies meeting cri-
24	teria specified in guidance by the Secretary, to
25	conduct testing to support the assessment of

1	the conformity of a device to certain standards
2	recognized under this section; and
3	"(B) subject to paragraph (2), results
4	from tests conducted to support the assessment
5	of conformity of devices as described in sub-
6	paragraph (A) conducted by testing laboratories
7	accredited pursuant to this subsection shall be
8	accepted by the Secretary for purposes of dem-
9	onstrating such conformity unless the Secretary
10	finds that certain results of such tests should
11	not be so accepted.
12	"(2) Secretarial review of accredited
13	LABORATORY RESULTS.—The Secretary may—
14	"(A) review the results of tests conducted
15	by testing laboratories accredited pursuant to
16	this subsection, including by conducting peri-
17	odic audits of such results or of the processes
18	of accredited bodies or testing laboratories;
19	"(B) following such review, take additional
20	measures under this Act, as the Secretary de-
21	termines appropriate, such as—
22	"(i) suspension or withdrawal of ac-
23	creditation of a testing laboratory or rec-
24	ognition of an accreditation body under
25	paragraph (1)(A); or

1	"(ii) requesting additional information
2	with respect to a device; and
3	"(C) if the Secretary becomes aware of in-
4	formation materially bearing on the safety or
5	effectiveness of a device for which an assess-
6	ment of conformity was supported by testing
7	conducted by a testing laboratory accredited
8	under this subsection, take such additional
9	measures under this Act, as the Secretary de-
10	termines appropriate, such as—
11	"(i) suspension or withdrawal of ac-
12	creditation of a testing laboratory or rec-
13	ognition of an accreditation body under
14	paragraph (1)(A); or
15	"(ii) requesting additional information
16	with regard to such device.
17	"(3) Implementation and reporting.—
18	"(A) PILOT PROGRAM TRANSITION.—After
19	September 30, 2023, the pilot program pre-
20	viously initiated under this subsection, as in ef-
21	fect prior to the date of enactment of the Med-
22	ical Device User Fee Amendments of 2022,
23	shall be considered to be completed, and the
24	Secretary may continue operating a program
25	consistent with this subsection.

1	"(B) Report.—The Secretary shall make
2	available on the internet website of the Food
3	and Drug Administration an annual report on
4	the progress of the pilot program under this
5	subsection.".
6	SEC. 206. REAUTHORIZATION OF THIRD-PARTY REVIEW
7	PROGRAM.
8	Section 523(c) of the Federal Food, Drug, and Cos-
9	metic Act (21 U.S.C. 360m(c)) is amended by striking
10	"2022" and inserting "2027".
11	SEC. 207. SAVINGS CLAUSE.
12	Notwithstanding the amendments made by this title,
13	part 3 of subchapter C of chapter VII of the Federal Food,
14	Drug, and Cosmetic Act (21 U.S.C. 379i et seq.), as in
15	effect on the day before the date of the enactment of this
16	title, shall continue to be in effect with respect to the sub-
17	missions listed in section 738(a)(2)(A) of such Act (as de-
18	fined in such part as of such day) that on or after October
19	1, 2017, but before October 1, 2022, were received by the
20	Food and Drug Administration with respect to assessing
21	and collecting any fee required by such part for a fiscal
22	year prior to fiscal year 2023.
23	SEC. 208. EFFECTIVE DATE.
24	The amendments made by this title shall take effect
25	on October 1, 2022, or the date of the enactment of this

- 1 Act, whichever is later, except that fees under part 3 of
- 2 subchapter C of chapter VII of the Federal Food, Drug,
- 3 and Cosmetic Act (21 U.S.C. 379i et seq.) shall be as-
- 4 sessed for all submissions listed in section 738(a)(2)(A)
- 5 of such Act received on or after October 1, 2022, regard-
- 6 less of the date of the enactment of this Act.

7 SEC. 209. SUNSET DATES.

- 8 (a) AUTHORIZATION.—Sections 737 and 738 of the
- 9 Federal Food, Drug, and Cosmetic Act (21 U.S.C. 739i;
- 10 739j) shall cease to be effective October 1, 2027.
- 11 (b) Reporting Requirements.—Section 738A (21
- 12 U.S.C. 739j-1) of the Federal Food, Drug, and Cosmetic
- 13 Act (regarding reauthorization and reporting require-
- 14 ments) shall cease to be effective January 31, 2028.
- 15 (c) Previous Sunset Provisions.—Effective Octo-
- 16 ber 1, 2022, subsections (a) and (b) of section 210 of the
- 17 FDA Reauthorization Act of 2017 (Public Law 115–52)
- 18 are repealed.

19 TITLE III—FEES RELATING TO

20 **GENERIC DRUGS**

- 21 SEC. 301. SHORT TITLE; FINDING.
- 22 (a) Short Title.—This title may be cited as the
- 23 "Generic Drug User Fee Amendments of 2022".
- (b) FINDING.—The Congress finds that the fees au-
- 25 thorized by the amendments made in this title will be dedi-

1	cated to human generic drug activities, as set forth in the
2	goals identified for purposes of part 7 of subchapter C
3	of chapter VII of the Federal Food, Drug, and Cosmetic
4	Act, in the letters from the Secretary of Health and
5	Human Services to the Chairman of the Committee on
6	Health, Education, Labor, and Pensions of the Senate and
7	the Chairman of the Committee on Energy and Commerce
8	of the House of Representatives, as set forth in the Con-
9	gressional Record.
10	SEC. 302. AUTHORITY TO ASSESS AND USE HUMAN GE
11	NERIC DRUG FEES.
12	(a) Types of Fees.—Section 744B(a) of the Fed-
13	eral Food, Drug, and Cosmetic Act (21 U.S.C. 379j-
14	42(a)) is amended—
15	(1) in the matter preceding paragraph (1), by
16	striking "fiscal year 2018" and inserting "fiscal year
17	2023'';
10	2020 ,
18	(2) in paragraph (2)(C), by striking "2018
18 19	,
	(2) in paragraph (2)(C), by striking "2018
19	(2) in paragraph (2)(C), by striking "2018 through 2022" and inserting "2023 through 2027"
19 20	(2) in paragraph (2)(C), by striking "2018 through 2022" and inserting "2023 through 2027" (3) in paragraph (3)(B), by striking "2018
19 20 21	(2) in paragraph (2)(C), by striking "2018 through 2022" and inserting "2023 through 2027" (3) in paragraph (3)(B), by striking "2018 through 2022" and inserting "2023 through 2027"

1	(5) in paragraph (5)(D), by striking " 2018
2	through 2022" and inserting "2023 through 2027".
3	(b) Fee Revenue Amounts.—Section 744B(b) of
4	the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
5	379j-42(b)) is amended—
6	(1) in paragraph (1)—
7	(A) in subparagraph (A)—
8	(i) in the heading, by striking "2018"
9	and inserting "2023";
10	(ii) by striking "2018" and inserting
11	"2023"; and
12	(iii) by striking "\$493,600,000" and
13	inserting "\$582,500,000"; and
14	(B) by amending subparagraph (B) to read
15	as follows:
16	"(B) FISCAL YEARS 2024 THROUGH 2027.—
17	"(i) IN GENERAL.—For each of the
18	fiscal years 2024 through 2027, fees under
19	paragraphs (2) through (5) of subsection
20	(a) shall be established to generate a total
21	estimated revenue amount under such sub-
22	section that is equal to the base revenue
23	amount for the fiscal year under clause
24	(ii), as adjusted pursuant to subsection (c).

1	"(ii) Base revenue amount.—The
2	base revenue amount for a fiscal year re-
3	ferred to in clause (i) is equal to the total
4	revenue amount established under this
5	paragraph for the previous fiscal year, not
6	including any adjustments made for such
7	previous fiscal year under subsection
8	(e)(3)."; and
9	(2) in paragraph (2)—
10	(A) in subparagraph (C), by striking "one-
11	third the amount" and inserting "twenty-four
12	percent'';
13	(B) in subparagraph (D), by striking
14	"Seven percent" and inserting "Six percent";
15	and
16	(C) in subparagraph (E)(i), by striking
17	"Thirty-five percent" and inserting "Thirty-six
18	percent".
19	(c) Adjustments.—Section 744B(c) of the Federal
20	Food, Drug, and Cosmetic Act (21 U.S.C. 379j-42(c)) is
21	amended—
22	(1) in paragraph (1)—
23	(A) in the matter preceding subparagraph
24	(A)—

1	(i) by striking "2019" and inserting
2	"2024"; and
3	(ii) by striking "to equal the product
4	of the total revenues established in such
5	notice for the prior fiscal year multiplied"
6	and inserting "to equal the base revenue
7	amount for the fiscal year (as specified in
8	subsection (b)(1)(B)) multiplied"; and
9	(B) in subparagraph (C), by striking
10	"Washington-Baltimore, DC-MD-VA-WV"
11	and inserting "Washington-Arlington-Alexan-
12	dria, DC-VA-MD-WV"; and
13	(2) by striking paragraph (2) and inserting the
14	following:
15	"(2) Capacity planning adjustment.—
16	"(A) IN GENERAL.—Beginning with fiscal
17	year 2024, the Secretary shall, in addition to
18	the adjustment under paragraph (1), further in-
19	crease the fee revenue and fees under this sec-
20	tion for a fiscal year, in accordance with this
21	paragraph, to reflect changes in the resource
22	capacity needs of the Secretary for human ge-
23	neric drug activities.
24	"(B) Capacity planning method-
25	OLOGY.—The Secretary shall establish a capac-

1	ity planning methodology for purposes of this
2	paragraph, which shall—
3	"(i) be derived from the methodology
4	and recommendations made in the report
5	titled 'Independent Evaluation of the
6	GDUFA Resource Capacity Planning Ad-
7	justment Methodology: Evaluation and
8	Recommendations' announced in the Fed-
9	eral Register on August 3, 2020;
10	"(ii) incorporate approaches and at-
11	tributes determined appropriate by the
12	Secretary, including approaches and at-
13	tributes made in such report, except that
14	in incorporating such approaches and at-
15	tributes the workload categories used in
16	forecasting resources shall only be the
17	workload categories specified in section
18	VIII.B.2.e. of the letters described in sec-
19	tion 301(b) of the Generic Drug User Fee
20	Amendments of 2022; and
21	"(iii) be effective beginning with fiscal
22	year 2024.
23	"(C) Limitations.—
24	"(i) In general.—Under no cir-
25	cumstances shall an adjustment under this

1	paragraph result in fee revenue for a fiscal
2	year that is less than the sum of the
3	amounts under subsection (b)(1)(B)(ii)
4	(the base revenue amount for the fiscal
5	year) and paragraph (1) (the dollar
6	amount of the inflation adjustment for the
7	fiscal year).
8	"(ii) Percentage Limitation.—An
9	adjustment under this paragraph shall not
10	exceed three percent of the sum described
11	in clause (i) for the fiscal year, except that
12	such limitation shall be four percent if—
13	"(I) for purposes of a fiscal year
14	2024 adjustment, the Secretary deter-
15	mines that during the period from
16	April 1, 2021, through March 31,
17	2023—
18	"(aa) the total number of
19	abbreviated new drug applica-
20	tions submitted was greater than
21	or equal to 2,000; or
22	"(bb) thirty-five percent or
23	more of abbreviated new drug ap-
24	plications submitted related to
25	complex products (as that term is

1	defined in section XI of the let-
2	ters described in section 301(b)
3	of the Generic Drug User Fee
4	Amendments of 2022);
5	"(II) for purposes of a fiscal year
6	2025 adjustment, the Secretary deter-
7	mines that during the period from
8	April 1, 2022, through March 31,
9	2024—
10	"(aa) the total number of
11	abbreviated new drug applica-
12	tions submitted was greater than
13	or equal to 2,300; or
14	"(bb) thirty-five percent or
15	more of abbreviated new drug ap-
16	plications submitted related to
17	complex products (as so defined);
18	"(III) for purposes of a fiscal
19	year 2026 adjustment, the Secretary
20	determines that during the period
21	from April 1, 2023, through March
22	31, 2025—
23	"(aa) the total number of
24	abbreviated new drug applica-

1	tions submitted was greater than
2	or equal to 2,300; or
3	"(bb) thirty-five percent or
4	more of abbreviated new drug ap-
5	plications submitted related to
6	complex products (as so defined);
7	and
8	"(IV) for purposes of a fiscal
9	year 2027 adjustment, the Secretary
10	determines that during the period
11	from April 1, 2024, through March
12	31, 2026—
13	"(aa) the total number of
14	abbreviated new drug applica-
15	tions submitted was greater than
16	or equal to 2,300; or
17	"(bb) thirty-five percent or
18	more of abbreviated new drug ap-
19	plications submitted related to
20	complex products (as so defined).
21	"(D) Publication in Federal Reg-
22	ISTER.—The Secretary shall publish in the Fed-
23	eral Register notice referred to in subsection (a)
24	the fee revenue and fees resulting from the ad-

1	justment and the methodology under this para-
2	graph.
3	"(3) Operating reserve adjustment.—
4	"(A) In general.—For fiscal year 2024
5	and each subsequent fiscal year, the Secretary
6	may, in addition to adjustments under para-
7	graphs (1) and (2), further increase the fee rev-
8	enue and fees under this section for such fiscal
9	year if such an adjustment is necessary to pro-
10	vide operating reserves of carryover user fees
11	for human generic drug activities for not more
12	than the number of weeks specified in subpara-
13	graph (B) with respect to that fiscal year.
14	"(B) Number of weeks.—The number of
15	weeks specified in this subparagraph is—
16	"(i) 8 weeks for fiscal year 2024;
17	"(ii) 9 weeks for fiscal year 2025; and
18	"(iii) 10 weeks for each of fiscal year
19	2026 and 2027.
20	"(C) Decrease.—If the Secretary has
21	carryover balances for human generic drug ac-
22	tivities in excess of 12 weeks of the operating
23	reserves referred to in subparagraph (A), the
24	Secretary shall decrease the fee revenue and
25	fees referred to in such subparagraph to provide

1	for not more than 12 weeks of such operating
2	reserves.
3	"(D) RATIONALE FOR ADJUSTMENT.—If
4	an adjustment under this paragraph is made,
5	the rationale for the amount of the increase or
6	decrease (as applicable) in fee revenue and fees
7	shall be contained in the annual Federal Reg-
8	ister notice under subsection (a) publishing the
9	fee revenue and fees for the fiscal year in-
10	volved.".
11	(d) Annual Fee Setting.—Section 744B(d)(1) of
12	the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
13	379j-42(d)(1)) is amended—
14	(1) in the paragraph heading, by striking "2018
15	THROUGH 2022" and inserting "2023 THROUGH 2027";
16	and
17	(2) by striking "more than 60 days before the
18	first day of each of fiscal years 2018 through 2022"
19	and inserting "later than 60 days before the first
20	day of each of fiscal years 2023 through 2027".
21	(e) Crediting and Availability of Fees.—Sec-
22	tion 744B(i)(3) of the Federal Food, Drug, and Cosmetic
23	Act (21 U.S.C. 379j-42(i)(3)) is amended by striking "fis-
24	cal years 2018 through 2022" and inserting "fiscal years
25	2023 through 2027".

1	(f) Effect of Failure to Pay Fees.—The head-
2	ing of paragraph (3) of section 744B(g) of the Federal
3	Food, Drug, and Cosmetic Act (21 U.S.C. 379j-42(g)) is
4	amended by striking "AND PRIOR APPROVAL SUPPLEMENT
5	FEE".
6	SEC. 303. REAUTHORIZATION; REPORTING REQUIREMENTS.
7	Section 744C of the Federal Food, Drug, and Cos-
8	metic Act (21 U.S.C. 379j-43) is amended—
9	(1) in subsection (a)(1), by striking "Beginning
10	with fiscal year 2018, not" and inserting "Not";
11	(2) by striking "Generic Drug User Fee
12	Amendments of 2017" each place it appears and in-
13	serting "Generic Drug User Fee Amendments of
14	2022";
15	(3) in subsection (a)(2), by striking "Not later
16	than 30 calendar days after the end of the second
17	quarter of fiscal year 2018, and not later than 30
18	calendar days after the end of each quarter of each
19	fiscal year thereafter" and inserting "Not later than
20	30 calendar days after the end of each quarter of
21	each fiscal year for which fees are collected under
22	this part";
23	(4) in subsection (a)(3), by striking "Beginning
24	with fiscal year 2020, the" and inserting "The";

1	(5) in subsection (b), by striking "Beginning
2	with fiscal year 2018, not" and inserting "Not";
3	(6) in subsection (c), by striking "Beginning
4	with fiscal year 2018, for" and inserting "For"; and
5	(7) in subsection (f)—
6	(A) in paragraph (1), in the matter pre-
7	ceding subparagraph (A), by striking "fiscal
8	year 2022" and inserting "fiscal year 2027";
9	and
10	(B) in paragraph (5), by striking "January
11	15, 2022" and inserting "January 15, 2027".
12	SEC. 304. SUNSET DATES.
13	(a) Authorization.—Sections 744A and 744B of
14	the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
15	379j-41; 379j-42) shall cease to be effective October 1,
16	2027.
17	(b) Reporting Requirements.—Section 744C of
18	the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
19	379j–43) shall cease to be effective January 31, 2028.
20	(c) Previous Sunset Provision.—Effective Octo-
21	ber 1, 2022, subsections (a) and (b) of section 305 of the
22	FDA Reauthorization Act of 2017 (Public Law 115–52)
23	are repealed.

1 SEC. 305. EFFECTIVE DATE.

- 2 The amendments made by this title shall take effect
- 3 on October 1, 2022, or the date of the enactment of this
- 4 Act, whichever is later, except that fees under part 7 of
- 5 subchapter C of chapter VII of the Federal Food, Drug,
- 6 and Cosmetic Act shall be assessed for all abbreviated new
- 7 drug applications received on or after October 1, 2022,
- 8 regardless of the date of the enactment of this Act.

9 SEC. 306. SAVINGS CLAUSE.

- Notwithstanding the amendments made by this title,
- 11 part 7 of subchapter C of chapter VII of the Federal Food,
- 12 Drug, and Cosmetic Act, as in effect on the day before
- 13 the date of the enactment of this title, shall continue to
- 14 be in effect with respect to abbreviated new drug applica-
- 15 tions (as defined in such part as of such day) that were
- 16 received by the Food and Drug Administration within the
- 17 meaning of section 505(j)(5)(A) of such Act (21 U.S.C.
- 18 355(j)(5)(A)), prior approval supplements that were sub-
- 19 mitted, and drug master files for Type II active pharma-
- 20 ceutical ingredients that were first referenced on or after
- 21 October 1, 2017, but before October 1, 2022, with respect
- 22 to assessing and collecting any fee required by such part
- 23 for a fiscal year prior to fiscal year 2023.

1 TITLE IV—FEES RELATING TO

2 **BIOSIMILAR BIOLOGICAL**

3 **PRODUCTS**

- 4 SEC. 401. SHORT TITLE; FINDING.
- 5 (a) SHORT TITLE.—This title may be cited as the
- 6 "Biosimilar User Fee Amendments of 2022".
- 7 (b) FINDING.—The Congress finds that the fees au-
- 8 thorized by the amendments made in this title will be dedi-
- 9 cated to expediting the process for the review of biosimilar
- 10 biological product applications, including postmarket safe-
- 11 ty activities, as set forth in the goals identified for pur-
- 12 poses of part 8 of subchapter C of chapter VII of the Fed-
- 13 eral Food, Drug, and Cosmetic Act, in the letters from
- 14 the Secretary of Health and Human Services to the Chair-
- 15 man of the Committee on Health, Education, Labor, and
- 16 Pensions of the Senate and the Chairman of the Com-
- 17 mittee on Energy and Commerce of the House of Rep-
- 18 resentatives, as set forth in the Congressional Record.
- 19 SEC. 402. DEFINITIONS.
- 20 (a) Adjustment Factor.—Section 744G(1) of the
- 21 Federal Food, Drug, and Cosmetic Act (21 U.S.C. 379j-
- $22 \quad 51(1)$) is amended to read as follows:
- 23 "(1) The term 'adjustment factor' applicable to
- a fiscal year is the Consumer Price Index for urban
- 25 consumers (Washington-Arlington-Alexandria, DC-

1	VA-MD-WV; Not Seasonally Adjusted; All items;
2	Annual Index) for September of the preceding fiscal
3	year divided by such Index for September 2011.".
4	(b) Biosimilar Biological Product Applica-
5	TION.—Section 744G(4)(B)(iii) of the Federal Food,
6	Drug, and Cosmetic Act (21 U.S.C. 379j–51(4)(B)(iii))
7	is amended—
8	(1) by striking subclause (II) (relating to an al-
9	lergenic extract product); and
10	(2) by redesignating subclauses (III) and (IV)
11	as subclauses (II) and (III), respectively.
12	SEC. 403. AUTHORITY TO ASSESS AND USE BIOSIMILAR
13	FEES.
13	1 1110,
14	(a) Types of Fees.—
14	(a) Types of Fees.—
14 15	(a) Types of Fees.— (1) In general.—The matter preceding para-
141516	(a) Types of Fees.—(1) In general.—The matter preceding paragraph (1) in section 744H(a) of the Federal Food,
14151617	 (a) Types of Fees.— (1) In General.—The matter preceding paragraph (1) in section 744H(a) of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 379j-52(a)) is
1415161718	(a) Types of Fees.— (1) In General.—The matter preceding paragraph (1) in section 744H(a) of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 379j–52(a)) is amended by striking "fiscal year 2018" and insert-
141516171819	(a) Types of Fees.— (1) In General.—The matter preceding paragraph (1) in section 744H(a) of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 379j–52(a)) is amended by striking "fiscal year 2018" and inserting "fiscal year 2023".
14 15 16 17 18 19 20	 (a) Types of Fees.— (1) In General.—The matter preceding paragraph (1) in section 744H(a) of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 379j–52(a)) is amended by striking "fiscal year 2018" and inserting "fiscal year 2023". (2) Initial biosimilar biological product
14 15 16 17 18 19 20 21	 (a) Types of Fees.— (1) In General.—The matter preceding paragraph (1) in section 744H(a) of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 379j–52(a)) is amended by striking "fiscal year 2018" and inserting "fiscal year 2023". (2) Initial biosimilar biological product development fee.—Clauses (iv)(I) and (v)(II) of
14 15 16 17 18 19 20 21 22	 (a) Types of Fees.— (1) In General.—The matter preceding paragraph (1) in section 744H(a) of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 379j–52(a)) is amended by striking "fiscal year 2018" and inserting "fiscal year 2023". (2) Initial biosimilar biological product Development fee.—Clauses (iv)(I) and (v)(II) of section 744H(a)(1)(A) of the Federal Food, Drug,

1	(3) Annual biosimilar biological product
2	DEVELOPMENT FEE.—Section 744H(a)(1)(B) of the
3	Federal Food, Drug, and Cosmetic Act (21 U.S.C.
4	379j-52(a)(1)(B)) is amended—
5	(A) in clause (i), by inserting before the
6	period at the end the following: ", except where
7	such product (including, where applicable, own-
8	ership of the relevant investigational new drug
9	application) is transferred to a licensee, as-
10	signee, or successor of such person, and written
11	notice of such transfer is provided to the Sec-
12	retary, in which case such licensee, assignee, or
13	successor shall pay the annual biosimilar bio-
14	logical product development fee";
15	(B) in clause (iii)—
16	(i) in subclause (I), by striking "or"
17	at the end;
18	(ii) in subclause (II), by striking the
19	period at the end and inserting "; or"; and
20	(iii) by adding at the end the fol-
21	lowing:
22	"(III) been administratively re-
23	moved from the biosimilar biological
24	product development program for the

1	product under subparagraph (E)(v).";
2	and
3	(C) in clause (iv), by striking "is accepted
4	for filing on or after October 1 of such fiscal
5	year" and inserting "is subsequently accepted
6	for filing".
7	(4) REACTIVATION FEE.—Section
8	744H(a)(1)(D) of the Federal Food, Drug, and Cos-
9	metic Act (21 U.S.C. 379j–52(a)(1)(D)) is amended
10	to read as follows:
11	"(D) Reactivation fee.—
12	"(i) In general.—A person that has
13	discontinued participation in the biosimilar
14	biological product development program for
15	a product under subparagraph (C), or who
16	has been administratively removed from
17	the biosimilar biological product develop-
18	ment program for a product under sub-
19	paragraph (E)(v), shall, if the person seeks
20	to resume participation in such program,
21	pay all annual biosimilar biological product
22	development fees previously assessed for
23	such product and still owed and a fee (re-
24	ferred to in this section as 'reactivation
25	fee') by the earlier of the following:

1 "(I) Not later than 7 days	after
2 the Secretary grants a reque	est by
3 such person for a biosimilar bio	logical
4 product development meeting for	or the
5 product (after the date on which	ı such
6 participation was discontinued	or the
date of administrative removal,	as ap-
8 plicable).	
9 "(II) Upon the date of su	ıbmis-
sion (after the date on which	such
participation was discontinued of	or the
date of administrative removal,	as ap-
plicable) by such person of an	inves-
14 tigational new drug applicatio	n de-
scribing an investigation that th	e Sec-
retary determines is intended to	o sup-
port a biosimilar biological pr	roduct
application for that product.	
19 "(ii) Application of an	NNUAL
20 FEE.—A person that pays a reacti	vation
fee for a product shall pay for such	prod-
uct, beginning in the next fiscal year	r, the
23 annual biosimilar biological product	devel-
opment fee under subparagraph (B	s), ex-
cept where such product (including,	where

1	applicable, ownership of the relevant inves-
2	tigational new drug application) is trans-
3	ferred to a licensee, assignee, or successor
4	of such person, and written notice of such
5	transfer is provided to the Secretary, in
6	which case such licensee, assignee, or suc-
7	cessor shall pay the annual biosimilar bio-
8	logical product development fee.".
9	(5) Effect of failure to pay fees.—Sec-
10	tion 744H(a)(1)(E) of the Federal Food, Drug, and
11	Cosmetic Act (21 U.S.C. $379j-52(a)(1)(E)$) is
12	amended by adding at the end the following:
13	"(v) Administrative removal from
14	THE BIOSIMILAR BIOLOGICAL PRODUCT
15	DEVELOPMENT PROGRAM.—If a person has
16	failed to pay an annual biosimilar biologi-
17	cal product development fee for a product
18	as required under subparagraph (B) for a
19	period of two consecutive fiscal years, the
20	Secretary may administratively remove
21	such person from the biosimilar biological
22	product development program for the prod-
23	uct. At least 30 days prior to administra-
24	tively removing a person from the bio-
25	similar biological product development pro-

1	gram for a product under this clause, the
2	Secretary shall provide written notice to
3	such person of the intended administrative
4	removal.".
5	(6) BIOSIMILAR BIOLOGICAL PRODUCT APPLICA-
6	Tion fee.—Section $744H(a)(2)(D)$ of the Federal
7	Food, Drug, and Cosmetic Act (21 U.S.C. 379j-
8	52(a)(2)(D)) is amended by inserting after "or was
9	withdrawn" the following: "prior to approval".
10	(7) BIOSIMILAR BIOLOGICAL PRODUCT PRO-
11	GRAM FEE.—Section 744H(a)(3) of the Federal
12	Food, Drug, and Cosmetic Act (21 U.S.C. 379j-
13	52(a)(3)) is amended—
14	(A) in subparagraph (A)—
15	(i) in clause (i), by striking "and" at
16	the end;
17	(ii) by redesignating clause (ii) as
18	clause (iii); and
19	(iii) by inserting after clause (i) the
20	following:
21	"(ii) may be dispensed only under pre-
22	scription pursuant to section 503(b); and";
23	and
24	(B) by adding at the end the following:

1	"(E) Movement to discontinued
2	LIST.—
3	"(i) Date of inclusion.—If a writ-
4	ten request to place a product on the list
5	referenced in subparagraph (A) of discon-
6	tinued biosimilar biological products is sub-
7	mitted to the Secretary on behalf of an ap-
8	plicant, and the request identifies the date
9	the product is withdrawn from sale, then
10	for purposes of assessing the biosimilar bi-
11	ological product program fee, the Secretary
12	shall consider such product to have been
13	included on such list on the later of—
14	"(I) the date such request was
15	received; or
16	"(II) if the product will be with-
17	drawn from sale on a future date,
18	such future date when the product is
19	withdrawn from sale.
20	"(ii) Treatment as withdrawn
21	FROM SALE.—For purposes of clause (i), a
22	product shall be considered withdrawn
23	from sale once the applicant has ceased its
24	own distribution of the product, whether or
25	not the applicant has ordered recall of all

1	previously distributed lots of the product,
2	except that a routine, temporary interrup-
3	tion in supply shall not render a product
4	withdrawn from sale.
5	"(iii) Special rule.—If a biosimilar
6	biological product that is identified in a
7	biosimilar biological product application
8	approved as of October 1 of a fiscal year
9	appears, as of October 1 of such fiscal
10	year, on the list referenced in subpara-
11	graph (A) of discontinued biosimilar bio-
12	logical products, and on any subsequent
13	day during such fiscal year the biosimilar
14	biological product does not appear on such
15	list, then except as provided in subpara-
16	graph (D), each person who is named as
17	the applicant in a biosimilar biological
18	product application with respect to such
19	product shall pay the annual biosimilar bi-
20	ological product program fee established
21	for a fiscal year under subsection $(c)(5)$ for
22	such biosimilar biological product. Not-
23	withstanding subparagraph (B), such fee
24	shall be due on the last business day of
25	such fiscal year and shall be paid only once

1	for each such product for each fiscal
2	year.''.
3	(8) BIOSIMILAR BIOLOGICAL PRODUCT FEE.—
4	Section 744H(a) of the Federal Food, Drug, and
5	Cosmetic Act (21 U.S.C. 379j–52(a)) is amended by
6	striking paragraph (4).
7	(c) FEE REVENUE AMOUNTS.—Subsection (b) of sec-
8	tion 744H of the Federal Food, Drug, and Cosmetic Act
9	(21 U.S.C. 379j–52) is amended—
10	(1) by striking paragraph (1);
11	(2) by redesignating paragraphs (2) through
12	(4) as paragraphs (1) through (3), respectively;
13	(3) by amending paragraph (1) (as so redesig-
14	nated) to read as follows:
15	"(1) IN GENERAL.—For each of the fiscal years
16	2023 through 2027, fees under subsection (a) shall,
17	except as provided in subsection (c), be established
18	to generate a total revenue amount equal to the sum
19	of—
20	"(A) the annual base revenue for the fiscal
21	year (as determined under paragraph (3));
22	"(B) the dollar amount equal to the infla-
23	tion adjustment for the fiscal year (as deter-
24	mined under subsection (c)(1));

1	"(C) the dollar amount equal to the stra-
2	tegic hiring and retention adjustment (as deter-
3	mined under subsection $(c)(2)$;
4	"(D) the dollar amount equal to the capac-
5	ity planning adjustment for the fiscal year (as
6	determined under subsection (c)(3));
7	"(E) the dollar amount equal to the oper-
8	ating reserve adjustment for the fiscal year, if
9	applicable (as determined under subsection
10	(c)(4));
11	"(F) for fiscal year 2023 an additional
12	amount of \$4,428,886; and
13	"(G) for fiscal year 2024 an additional
14	amount of \$320,569.";
15	(4) in paragraph (2) (as so redesignated)—
16	(A) in the paragraph heading, by striking
17	"; LIMITATIONS ON FEE AMOUNTS";
18	(B) by striking subparagraph (B); and
19	(C) by redesignating subparagraphs (C)
20	and (D) as subparagraphs (B) and (C), respec-
21	tively; and
22	(5) by amending paragraph (3) (as so redesig-
23	nated) to read as follows:

1	"(3) Annual base revenue.—For purposes
2	of paragraph (1), the dollar amount of the annual
3	base revenue for a fiscal year shall be—
4	"(A) for fiscal year 2023, \$43,376,922;
5	and
6	"(B) for fiscal years 2024 through 2027,
7	the dollar amount of the total revenue amount
8	established under paragraph (1) for the pre-
9	vious fiscal year, excluding any adjustments to
10	such revenue amount under subsection $(c)(4)$.".
11	(d) Adjustments; Annual Fee Setting.—Section
12	744H(c) of the Federal Food, Drug, and Cosmetic Act
13	(21 U.S.C. 379j–52(e)) is amended—
14	(1) in paragraph (1)—
15	(A) in subparagraph (A)—
16	(i) in the matter preceding clause (i),
17	by striking "subsection (b)(2)(B)" and in-
18	serting "subsection (b)(1)(B)"; and
19	(ii) in clause (i), by striking "sub-
20	section (b)" and inserting "subsection
21	(b)(1)(A)"; and
22	(B) in subparagraph (B)(ii), by striking
23	"Washington-Baltimore, DC-MD-VA-WV"
24	and inserting "Washington-Arlington-Alexan-
25	dria, DC-VA-MD-WV'';

1	(2) by striking paragraphs (2) through (4) and
2	inserting the following:
3	"(2) Strategic Hiring and Retention ad-
4	JUSTMENT.—For each fiscal year, after the annual
5	base revenue under subsection (b)(1)(A) is adjusted
6	for inflation in accordance with paragraph (1), the
7	Secretary shall further increase the fee revenue and
8	fees by \$150,000.
9	"(3) Capacity planning adjustment.—
10	"(A) IN GENERAL.—For each fiscal year,
11	the Secretary shall, in addition to the adjust-
12	ments under paragraphs (1) and (2), further
13	adjust the fee revenue and fees under this sec-
14	tion for a fiscal year to reflect changes in the
15	resource capacity needs of the Secretary for the
16	process for the review of biosimilar biological
17	product applications.
18	"(B) Methodology.— For purposes of
19	this paragraph, the Secretary shall employ the
20	capacity planning methodology utilized by the
21	Secretary in setting fees for fiscal year 2021, as
22	described in the notice titled 'Biosimilar User
23	Fee Rates for Fiscal Year 2021' published in
24	the Federal Register on August 4, 2020 (85
25	Fed. Reg. 47220). The workload categories

1 used in applying such methodology in fore-2 casting shall include only the activities described in that notice and, as feasible, addi-3 tional activities that are also directly related to 4 5 the direct review of biosimilar biological product 6 applications and supplements, including addi-7 tional formal meeting types, the direct review of 8 postmarketing commitments and requirements, 9 the direct review of risk evaluation and mitiga-10 tion strategies, and the direct review of annual 11 reports for approved biosimilar biological prod-12 ucts. Subject to the exceptions in the preceding 13 sentence, the Secretary shall not include as 14 workload categories in applying such method-15 ology in forecasting any non-core review activities, including those activities that the Sec-16 17 retary referenced for potential future use in 18 such notice but did not utilize in setting fees for 19 fiscal year 2021. 20 "(C) LIMITATIONS.—Under cirno 21 cumstances shall an adjustment under this 22 paragraph result in fee revenue for a fiscal year 23 that is less than the sum of the amounts under 24 subsections (b)(1)(A)(the annual base revenue 25 for the fiscal year), (b)(1)(B) (the dollar

1	amount of the inflation adjustment for the fis-
2	cal year), and (b)(1)(C) (the dollar amount of
3	the strategic hiring and retention adjustment).
4	"(D) Publication in Federal Reg-
5	ISTER.—The Secretary shall publish in the Fed-
6	eral Register notice under paragraph (5) the fee
7	revenue and fees resulting from the adjustment
8	and the methodologies under this paragraph.
9	"(4) Operating reserve adjustment.—
10	"(A) Increase.—For fiscal year 2023 and
11	subsequent fiscal years, the Secretary shall, in
12	addition to adjustments under paragraphs (1),
13	(2), and (3), further increase the fee revenue
14	and fees if such an adjustment is necessary to
15	provide for at least 10 weeks of operating re-
16	serves of carryover user fees for the process for
17	the review of biosimilar biological product appli-
18	cations.
19	"(B) Decrease.—
20	"(i) FISCAL YEAR 2023.—For fiscal
21	year 2023, if the Secretary has carryover
22	balances for such process in excess of 33
23	weeks of such operating reserves, the Sec-
24	retary shall decrease such fee revenue and

1	fees to provide for not more than 33 weeks
2	of such operating reserves.
3	"(ii) FISCAL YEAR 2024.—For fiscal
4	year 2024, if the Secretary has carryover
5	balances for such process in excess of 27
6	weeks of such operating reserves, the Sec-
7	retary shall decrease such fee revenue and
8	fees to provide for not more than 27 weeks
9	of such operating reserves.
10	"(iii) Fiscal year 2025 and subse-
11	QUENT FISCAL YEARS.—For fiscal year
12	2025 and subsequent fiscal years, if the
13	Secretary has carryover balances for such
14	process in excess of 21 weeks of such oper-
15	ating reserves, the Secretary shall decrease
16	such fee revenue and fees to provide for
17	not more than 21 weeks of such operating
18	reserves.
19	"(C) FEDERAL REGISTER NOTICE.—If an
20	adjustment under subparagraph (A) or (B) is
21	made, the rationale for the amount of the in-
22	crease or decrease in fee revenue and fees shall
23	be contained in the annual Federal Register no-
24	tice under paragraph (5)(B) establishing fee

1	revenue and fees for the fiscal year involved.";
2	and
3	(3) in paragraph (5), in the matter preceding
4	subparagraph (A), by striking "2018" and inserting
5	"2023".
6	(e) Crediting and Availability of Fees.—Sub-
7	section (f)(3) of section 744H of the Federal Food, Drug,
8	and Cosmetic Act (21 U.S.C. 379j–52(f)(3)) is amended
9	by striking "2018 through 2022" and inserting "2023
10	through 2027".
11	(f) Written Requests for Waivers and Re-
12	TURNS; DISPUTES CONCERNING FEES.—Section 744H(h)
13	of the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
14	379j–52(h)) is amended to read as follows:
15	"(h) Written Requests for Waivers and Re-
16	TURNS; DISPUTES CONCERNING FEES.—To qualify for
17	consideration for a waiver under subsection (d), or for the
18	return of any fee paid under this section, including if the
19	fee is claimed to have been paid in error, a person shall
20	submit to the Secretary a written request justifying such
21	waiver or return and, except as otherwise specified in this
22	section, such written request shall be submitted to the Sec-
23	retary not later than 180 days after such fee is due. A
24	request submitted under this paragraph shall include any
25	legal authorities under which the request is made.".

1	SEC. 404. REAUTHORIZATION; REPORTING REQUIREMENTS.
2	Section 744I of the Federal Food, Drug, and Cos-
3	metic Act (21 U.S.C. 379j–53) is amended—
4	(1) in subsection (a)(1), by striking "Beginning
5	with fiscal year 2018, not" and inserting "Not";
6	(2) by striking "Biosimilar User Fee Amend-
7	ments of 2017" each place it appears and inserting
8	"Biosimilar User Fee Amendments of 2022";
9	(3) in subsection (a)(2), by striking "Beginning
10	with fiscal year 2018, the" and inserting "The";
11	(4) in subsection (a)(3)(A), by striking "Not
12	later than 30 calendar days after the end of the sec-
13	ond quarter of fiscal year 2018, and not later than
14	30 calendar days after the end of each quarter of
15	each fiscal year thereafter" and inserting "Not later
16	than 30 calendar days after the end of each quarter
17	of each fiscal year for which fees are collected under
18	this part";
19	(5) in subsection (b), by striking "Not later
20	than 120 days after the end of fiscal year 2018 and
21	each subsequent fiscal year for which fees are col-
22	lected under this part" and inserting "Not later
23	than 120 days after the end of each fiscal year for
24	which fees are collected under this part";

1	(6) in subsection (c), by striking "Beginning
2	with fiscal year 2018, and for" and inserting "For";
3	and
4	(7) in subsection (f)—
5	(A) in paragraph (1), in the matter pre-
6	ceding subparagraph (A), by striking "fiscal
7	year 2022" and inserting "fiscal year 2027";
8	and
9	(B) in paragraph (3), by striking "January
10	15, 2022" and inserting "January 15, 2027".
11	SEC. 405. SUNSET DATES.
12	(a) Authorization.—Sections 744G and 744H of
13	the Federal Food, Drug, and Cosmetic Act shall cease to
14	be effective October 1, 2027.
15	(b) Reporting Requirements.—Section 744I of
16	the Federal Food, Drug, and Cosmetic Act shall cease to
17	be effective January 31, 2028.
18	(c) Previous Sunset Provision.—Effective Octo-
19	ber 1, 2022, subsections (a) and (b) of section 405 of the
20	FDA Reauthorization Act of 2017 (Public Law 115–52)
21	are repealed.
22	SEC. 406. EFFECTIVE DATE.
23	The amendments made by this title shall take effect
24	on October 1, 2022, or the date of the enactment of this
25	Act, whichever is later, except that fees under part 8 of

- 1 subchapter C of chapter VII of the Federal Food, Drug,
- 2 and Cosmetic Act shall be assessed for all biosimilar bio-
- 3 logical product applications received on or after October
- 4 1, 2022, regardless of the date of the enactment of this
- 5 Act.

6 SEC. 407. SAVINGS CLAUSE.

- 7 Notwithstanding the amendments made by this title,
- 8 part 8 of subchapter C of chapter VII of the Federal Food,
- 9 Drug, and Cosmetic Act, as in effect on the day before
- 10 the date of the enactment of this title, shall continue to
- 11 be in effect with respect to biosimilar biological product
- 12 applications and supplements (as defined in such part as
- 13 of such day) that were accepted by the Food and Drug
- 14 Administration for filing on or after October 1, 2017, but
- 15 before October 1, 2022, with respect to assessing and col-
- 16 lecting any fee required by such part for a fiscal year prior
- 17 to fiscal year 2023.

18 TITLE V—IMPROVING DIVERSITY

19 **IN CLINICAL STUDIES**

- 20 SEC. 501. DIVERSITY ACTION PLANS FOR CLINICAL STUD-
- 21 **IES.**
- 22 (a) Drugs.—Section 505(i) of the Federal Food,
- 23 Drug, and Cosmetic Act (21 U.S.C. 355(i)) is amended
- 24 by adding at the end the following:

1	"(5)(A) In order for a new drug that is being studied
2	in a phase 3 study, as defined in section 312.21(c) of title
3	21, Code of Federal Regulations (or successor regula-
4	tions), or other pivotal study, to be exempt pursuant to
5	this subsection, the sponsor of a clinical investigation of
6	such new drug shall submit to the Secretary a diversity
7	action plan.
8	"(B) Such diversity action plan shall include—
9	"(i) the sponsor's goals for enrollment in such
10	clinical investigation;
11	"(ii) the sponsor's rationale for such goals; and
12	"(iii) an explanation of how the sponsor intends
13	to meet such goals.
14	"(C) The sponsor shall submit such diversity action
15	plan in the form and manner specified in the guidance
16	required by section 524B as soon as practicable but no
17	later than when the sponsor seeks feedback regarding such
18	a phase 3 study or other pivotal study of the drug.
19	"(D) The Secretary may waive the requirement in
20	subparagraph (A)—
21	"(i) if the Secretary determines that a waiver is
22	necessary based on what is known about the preva-
23	lence of the disease in terms of the patient popu-
24	lation that may use the new drug; or

1	"(ii) where the investigational drug is being
2	made available under section 561.".
3	(b) Devices.—Section 520(g) of the Federal Food,
4	Drug, and Cosmetic Act (21 U.S.C. 360j(g)) is amended
5	by adding at the end the following:
6	"(9)(A) In order for a device to be exempt under this
7	subsection, except for a device being studied as described
8	in section 812.2(c) of title 21, Code of Federal Regula-
9	tions (or successor regulations), the sponsor of a clinical
10	investigation of such device shall submit to the Secretary
11	a diversity action plan.
12	"(B) Such diversity action plan shall include—
13	"(i) the sponsor's goals for enrollment in such
14	clinical investigation;
15	"(ii) the sponsor's rationale for such goals; and
16	"(iii) an explanation of how the sponsor intends
17	to meet such goals.
18	"(C) Such diversity action plan shall be—
19	"(i) an application in the form and manner
20	specified in the guidance required by section 524B;
21	and
22	"(ii) if submission of an application for an in-
23	vestigational device exemption is not required, sub-
24	mitted in the form, manner, and timeframe specified
25	in the guidance required by section 524B as soon as

1	practicable during device development, but no later
2	than one month prior to commencing enrollment for
3	a study.
4	"(D) The Secretary may waive the requirement in
5	subparagraph (A)—
6	"(i) if the Secretary determines that a waiver is
7	necessary based on what is known about the preva-
8	lence of the disease in terms of the patient popu-
9	lation that may use the device; or
10	"(ii) where the investigational device is being
11	made available under section 561.".
12	(c) GUIDANCE.—Subchapter A of chapter V of the
13	Federal Food, Drug, and Cosmetic Act (21 U.S.C. 351
14	et seq.) is amended by adding at the end the following:
15	"SEC. 524B. GUIDANCE ON DIVERSITY ACTION PLANS FOR
16	CLINICAL STUDIES.
17	"(a) In General.—The Secretary shall issue guid-
18	ance relating to—
19	"(1) the format and content of the diversity ac-
20	tion plans required by sections $505(i)(5)$ and
21	520(g)(9) of this Act, and section 351(a)(3) of the
22	Public Health Service Act, pertaining to the spon-
23	sor's goals for clinical study enrollment,
24	disaggregated by age group, sex, race, geographic lo-

1	cation, socioeconomic status, and ethnicity, including
2	with respect to—
3	"(A) the rationale for the sponsor's enroll-
4	ment goals, which may include—
5	"(i) the estimated prevalence or inci-
6	dence in the United States of the disease
7	or condition for which the drug or device
8	is being developed or investigated, if such
9	estimated prevalence or incidence is known
10	or can be determined based on available
11	data;
12	"(ii) what is known about the disease
13	or condition for which the drug or device
14	is being developed or investigated;
15	"(iii) any relevant pharmacokinetic or
16	pharmacogenomic data;
17	"(iv) what is known about the patient
18	population for such disease or condition,
19	including, to the extent data is available—
20	"(I) demographic information, in-
21	cluding age group, sex, race, geo-
22	graphic location, socioeconomic status,
23	and ethnicity;

1	"(II) non-demographic factors,
2	including co-morbidities frequently af-
3	fecting the patient population; and
4	"(III) potential barriers to enroll-
5	ing diverse participants, such as pa-
6	tient population size, geographic loca-
7	tion, and socioeconomic status; and
8	"(v) any other data or information
9	relevant to selecting appropriate enroll-
10	ment goals, disaggregated by demographic
11	subgroup, such as the inclusion of preg-
12	nant and lactating women;
13	"(B) an explanation for how the sponsor
14	intends to meet such goals, including demo-
15	graphic-specific outreach and enrollment strate-
16	gies, study-site selection, clinical study inclusion
17	and exclusion practices, and any diversity train-
18	ing for study personnel; and
19	"(C) procedures for the public posting of
20	key information from the diversity action plan
21	that would be useful to patients and providers
22	on the sponsor's website, as appropriate; and
23	"(2) how sponsors should include in regular re-
24	ports to the Secretary—

1	"(A) the sponsor's progress in meeting the
2	goals referred to in paragraph (1)(A); and
3	"(B) if the sponsor does not expect to meet
4	such goals—
5	"(i) any updates needed to be made to
6	a diversity action plan referred to in para-
7	graph (1) to help meet such goals; and
8	"(ii) the sponsor's reasons for why the
9	sponsor does not expect to meet such
10	goals.
11	"(b) Issuance.—The Secretary shall—
12	"(1) not later than 12 months after the date of
13	enactment of this section, issue new draft guidance
14	or update existing draft guidance described in sub-
15	section (a); and
16	"(2) not later than 9 months after closing the
17	comment period on such draft guidance, finalize
18	such guidance.".
19	(d) Applicability.—Sections 505(i)(5) and
20	520(g)(9) of the Federal Food, Drug, and Cosmetic Act,
21	and section 351(a)(3)(B) of the Public Health Service Act,
22	as added by subsections (a), (b), and (c) of this section,
23	apply only with respect to clinical investigations with re-
24	spect to which enrollment commences after the date that
25	is 180 days after the publication of final guidance under

1	section 524B(b)(2) of the Federal Food, Drug, and Cos-
2	metic Act, as added by subsection (d).
3	SEC. 502. EVALUATION OF THE NEED FOR FDA AUTHORITY
4	TO MANDATE POSTAPPROVAL STUDIES OR
5	POSTMARKET SURVEILLANCE DUE TO INSUF-
6	FICIENT DEMOGRAPHIC SUBGROUP DATA.
7	(a) In General.—Not later than 2 years after the
8	date of publication of final guidance pursuant to section
9	524B(b)(2) of the Federal Food, Drug, and Cosmetic Act,
10	as added by section 501(d) of this Act, the Secretary of
11	Health and Human Services shall commence an evaluation
12	to assess whether additions or changes to statutes or regu-
13	lations are warranted to ensure that sponsors conduct
14	post-approval studies or postmarket surveillance where—
15	(1) premarket studies collected insufficient data
16	for underrepresented subgroups according to the
17	goals specified in the diversity action plans of such
18	sponsors; and
19	(2) the Secretary has requested additional stud-
20	ies be conducted.
21	(b) Determination and Reporting.—Not later
22	than 180 days after the commencement of the evaluation
23	under subsection (a), the Secretary of Health and Human
24	Services shall submit a report to the Congress on the out-

1	come of the such evaluation, including any recommenda-
2	tions related to additional needed authorities.
3	SEC. 503. PUBLIC WORKSHOPS TO ENHANCE CLINICAL
4	STUDY DIVERSITY.
5	(a) In General.—Not later than one year after the
6	date of enactment of this Act, the Secretary of Health and
7	Human Services, in consultation with drug sponsors, med-
8	ical device manufacturers, patients, and other stake-
9	holders, shall convene one or more public workshops to
10	solicit input from stakeholders on increasing the enroll-
11	ment of historically underrepresented populations in clin-
12	ical studies and encouraging clinical study participation
13	that reflects the prevalence of the disease or condition
14	among demographic subgroups, where appropriate, and
15	other topics, including—
16	(1) how and when to collect and present the
17	prevalence or incidence data on a disease or condi-
18	tion by demographic subgroup, including possible
19	sources for such data and methodologies for assess-
20	ing such data;
21	(2) considerations for the dissemination, after
22	approval, of information to the public on clinical
23	study enrollment demographic data;
24	(3) the establishment of goals for enrollment in
25	clinical trials, including the relevance of the esti-

1	mated prevalence or incidence, as applicable, in the
2	United States of the disease or condition for which
3	the drug or device is being developed; and
4	(4) approaches to support inclusion of under-
5	represented populations and to encourage clinical
6	study participation that reflects the population ex-
7	pected to use the drug or device under study, includ-
8	ing with respect to—
9	(A) the establishment of inclusion and ex-
10	clusion criteria for certain demographic sub-
11	groups, such as pregnant and lactating women
12	and individuals with disabilities, including intel-
13	lectual or developmental disabilities or mental
14	illness;
15	(B) considerations regarding informed con-
16	sent with respect to individuals with intellectual
17	or developmental disabilities or mental illness,
18	including ethical and scientific considerations;
19	(C) the appropriate use of decentralized
20	trials or digital health tools;
21	(D) clinical endpoints;
22	(E) biomarker selection; and
23	(F) studying analysis.
24	(b) Public Docket.—The Secretary of Health and
25	Human Services shall establish a public comment period

to receive written comments related to the topics addressed during each public workshop convened under this 3 section. The public comment period shall remain open for 4 60 days following the date on which each public workshop 5 is convened. 6 (c) Report.—Not later than 180 days after the close of the public comment period for each public workshop 8 convened under this section, the Secretary of Health and Human Services shall make available on the public website of the Food and Drug Administration a report on the top-10 ics discussed at such workshop. The report shall include 12 a summary of, and response to, recommendations raised 13 in such workshop. 14 SEC. 504. ANNUAL SUMMARY REPORT ON PROGRESS TO IN-15 CREASE DIVERSITY IN CLINICAL STUDIES. 16 (a) In General.—Beginning not later than 2 years after the date of enactment of this Act, and each year 18 thereafter, the Secretary of Health and Human Services shall submit to the Congress, and publish on the public 19 website of the Food and Drug Administration, a report 20 21 that— (1) summarizes, in aggregate, the diversity ac-22 23 tion plans received pursuant to section 505(i)(5) or 24 520(g)(9) of the Federal Food, Drug, and Cosmetic 25 Act, or section 351(a)(3)(B) of the Public Health

1	Service Act, as added by subsection (a), (b), or (c)
2	of section 501 of this Act; and
3	(2) contains information on—
4	(A) for drugs that have been approved by
5	the Food and Drug Administration and devices
6	that have been approved, cleared, or classified
7	under section 513(f)(2) of the Federal Food,
8	Drug, and Cosmetic Act (21 U.S.C. 360c(f)(2))
9	by the Food and Drug Administration, whether
10	the clinical studies conducted with respect to
11	such applications met the demographic sub-
12	group enrollment goals from the diversity action
13	plan submitted for such applications;
14	(B) the reasons provided for why enroll-
15	ment goals from submitted diversity action
16	plans were not met; and
17	(C) any postmarket studies of a drug or
18	device in a demographic subgroup or subgroups
19	required or recommended by the Secretary
20	based on inadequate premarket clinical study
21	diversity or based on other reasons where a pre-
22	market study lacked adequate diversity, includ-
23	ing the status and completion date of any such
24	study.

1	(b) Confidentiality.—Nothing in this section shall
2	be construed as authorizing the Secretary of Health and
3	Human Services to disclose any information that is a
4	trade secret or confidential information subject to section
5	552(b)(4) of title 5, United States Code, or section 1905
6	of title 18, United States Code.
7	SEC. 505. PUBLIC MEETING ON CLINICAL STUDY FLEXIBILI-
8	TIES INITIATED IN RESPONSE TO COVID-19
9	PANDEMIC.
10	(a) In General.—Not later than 180 days after the
11	date on which the COVID-19 emergency period ends, the
12	Secretary of Health and Human Services shall convene a
13	public meeting to discuss the recommendations provided
14	by the Food and Drug Administration during the COVID-
15	19 emergency period to mitigate disruption of clinical
16	studies, including recommendations detailed in the guid-
17	ance entitled "Conduct of Clinical Trials of Medical Prod-
18	ucts During the COVID-19 Public Health Emergency,
19	Guidance for Industry, Investigators, and Institutional
20	Review Boards", as updated on August 8, 2021, and by
21	any subsequent updates to such guidance. The Secretary
22	of Health and Human Services shall invite to such meet-
23	ing representatives from the pharmaceutical and medical
24	device industries who sponsored clinical studies during the

1	COVID-19 emergency period and organizations rep-
2	resenting patients.
3	(b) Topics.—Not later than 90 days after the date
4	on which the public meeting under subsection (a) is con-
5	vened, the Secretary of Health and Human Services shall
6	make available on the public website of the Food and Drug
7	Administration a report on the topics discussed at such
8	meeting. Such topics shall include discussion of—
9	(1) the actions drug sponsors took to utilize
10	such recommendations and the frequency at which
11	such recommendations were employed;
12	(2) the characteristics of the sponsors, studies,
13	and patient populations impacted by such rec-
14	ommendations;
15	(3) a consideration of how recommendations in-
16	tended to mitigate disruption of clinical studies dur-
17	ing the COVID-19 emergency period, including any
18	recommendations to consider decentralized clinical
19	studies when appropriate, may have affected access
20	to clinical studies for certain patient populations, es-
21	pecially unrepresented racial and ethnic minorities;
22	and
23	(4) recommendations for incorporating certain
24	clinical study disruption mitigation recommendations
25	into current or additional guidance to improve clin-

1	ical study access and enrollment of diverse patient
2	populations.
3	(e) COVID-19 Emergency Period Defined.—In
4	this section, the term "COVID-19 emergency period" has
5	the meaning given the term "emergency period" in section
6	1135(g)(1)(B) of the Social Security Act (42 U.S.C.
7	1320b-5(g)(1)(B)).
8	SEC. 506. DECENTRALIZED CLINICAL STUDIES.
9	(a) Guidance.—The Secretary of Health and
10	Human Services shall—
11	(1) not later than 12 months after the date of
12	enactment of this Act, issue draft guidance that ad-
13	dresses considerations for decentralized clinical stud-
14	ies, including considerations regarding the engage-
15	ment, enrollment, and retention of a meaningfully
16	diverse clinical population, with respect to race, eth-
17	nicity, age, sex, and geographic location, when ap-
18	propriate; and
19	(2) not later than 1 year after closing the com-
20	ment period on such draft guidance, finalize such
21	guidance.
22	(b) Content of Guidance.—The guidance under
23	subsection (a) shall address the following:
24	(1) Recommendations for how digital health
25	technology or other remote assessment options, such

1 as telehealth, could support decentralized clinical 2 studies, including guidance on considerations for se-3 lecting technological platforms and mediums, data 4 collection and use, data integrity and security, and 5 communication to study participants through digital 6 technology. 7 (2) Recommendations for subject recruitment 8 and retention, including considerations for sponsors 9 to minimize or reduce burdens for clinical study par-10 ticipants through the use of digital heath technology, 11 telehealth, local health care providers and labora-12 tories, or other means. 13 (3) Recommendations with respect to the eval-14 uation of data collected within a decentralized clin-15 ical study setting. 16 (c) Definition.—In this section, the term "decentralized clinical study" means a clinical study in which 17 some or all of the study-related activities occur at a loca-18

tion separate from the investigator's location.

TITLE VI—GENERIC DRUG 1 **COMPETITION** 2 3 SEC. 601. INCREASING TRANSPARENCY IN GENERIC DRUG 4 APPLICATIONS. 5 (a) In General.—Section 505(j)(3) of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 355(j)(3)) is amended by adding at the end the following: 7 8 "(H)(i) Upon request (in controlled correspondence 9 or otherwise) by a person that has submitted or intends 10 to submit an abbreviated application for a new drug under this subsection or on the Secretary's own initiative during 11 12 the review of such abbreviated application, the Secretary shall inform the person whether such new drug is quali-13 tatively and quantitatively the same as the listed drug. 15 "(ii) If the Secretary determines that such new drug is not qualitatively or quantitatively the same as the listed drug, the Secretary shall identify and disclose to the per-17 18 son— 19 "(I) the ingredient or ingredients that cause the 20 new drug not to be qualitatively or quantitatively the 21 same as the listed drug; and 22 "(II) for any ingredient for which there is an 23 identified quantitative deviation, the amount of such 24 deviation.

1	"(iii) If the Secretary determines that such new drug
2	is qualitatively and quantitatively the same as the listed
3	drug, the Secretary shall not change or rescind such deter-
4	mination after the submission of an abbreviated applica-
5	tion for such new drug under this subsection unless—
6	"(I) the formulation of the listed drug has been
7	changed and the Secretary has determined that the
8	prior listed drug formulation was withdrawn for rea-
9	sons of safety or effectiveness; or
10	"(II) the Secretary makes a written determina-
11	tion that the prior determination must be changed
12	because an error has been identified.
13	"(iv) If the Secretary makes a written determination
14	described in clause (iii)(II), the Secretary shall provide no-
15	tice and a copy of the written determination to the person
16	making the request under clause (i).
17	"(v) The disclosures required by this subparagraph
18	are disclosures authorized by law including for purposes
19	of section 1905 of title 18, United States Code.".
20	(b) Guidance.—
21	(1) In general.—Not later than one year
22	after the date of enactment of this Act, the Sec-
23	retary of Health and Human Services shall issue
24	draft guidance, or update guidance, describing how
25	the Secretary will determine whether a new drug is

1	qualitatively and quantitatively the same as the list-
2	ed drug (as such terms are used in section
3	505(j)(3)(H) of the Federal Food, Drug, and Cos-
4	metic Act, as added by subsection (a)), including
5	with respect to assessing pH adjusters.
6	(2) Process.—In issuing guidance as required
7	by paragraph (1), the Secretary of Health and
8	Human Services shall—
9	(A) publish draft guidance;
10	(B) provide a period of at least 60 days for
11	comment on the draft guidance; and
12	(C) after considering any comments re-
13	ceived, and not later than one year after the
14	close of the comment period on the draft guid-
15	ance, publish final guidance.
16	(c) Applicability.—Section $505(j)(3)(H)$ of the
17	Federal Food, Drug, and Cosmetic Act, as added by sub-
18	section (a), applies beginning on the date of enactment
19	of this Act, irrespective of the date on which the guidance
20	required by subsection (b) is finalized.
21	SEC. 602. ENHANCING ACCESS TO AFFORDABLE MEDI-
22	CINES.
23	Section $505(j)(10)(A)$ of the Federal Food, Drug,
24	and Cosmetic Act (21 U.S.C. 355(j)(10)(A)) is amended

1	by striking clauses (i) through (iii) and inserting the fol-
2	lowing:
3	"(i) a revision to the labeling of the listed drug
4	has been approved by the Secretary within 90 days
5	of when the application is otherwise eligible for ap-
6	proval under this subsection;
7	"(ii) the sponsor of the application agrees to
8	submit revised labeling for the drug that is the sub-
9	ject of the application not later than 60 days after
10	approval under this subsection of the application;
11	"(iii) the labeling revision described under
12	clause (i) does not include a change to the 'Warn-
13	ings' section of the labeling; and".
14	TITLE VII—RESEARCH, DEVEL-
15	OPMENT, AND SUPPLY CHAIN
16	IMPROVEMENTS
17	Subtitle A—In General
18	SEC. 701. ANIMAL TESTING ALTERNATIVES.
19	Section 505 of the Federal Food, Drug, and Cosmetic
20	Act (21 U.S.C. 355) is amended—
21	(1) in subsection $(b)(5)(B)(i)(II)$, by striking
22	"animal" and inserting "nonclinical tests";
23	(2) in subsection (i)—

1	(A) in paragraph (1)(A), by striking "pre-
2	clinical tests (including tests on animals)" and
3	inserting "nonclinical tests"; and
4	(B) in paragraph (2)(B), by striking "ani-
5	mal" and inserting "nonclinical tests"; and
6	(3) after subsection (y), by inserting the fol-
7	lowing:
8	"(z) Nonclinical Test Defined.—For purposes
9	of this section, the term 'nonclinical test' means a test con-
10	ducted in vitro, in silico, or in chemico, or a nonhuman
11	in vivo test, that occurs before or during the clinical trial
12	phase of the investigation of the safety and effectiveness
13	of a drug. Such test may include the following:
14	"(1) Cell-based assays.
15	"(2) Organ chips and microphysiological sys-
16	tems.
17	"(3) Computer modeling.
18	"(4) Other nonhuman or human biology-based
19	test methods.
20	"(5) Animal tests.".
21	SEC. 702. EMERGING TECHNOLOGY PROGRAM.
22	Chapter V of the Federal Food, Drug, and Cosmetic
23	Act (21 U.S.C. 201 et seq.) is amended by inserting after
24	section 566 of such Act (21 U.S.C. 360bbb-5) the fol-
25	lowing:

1 "SEC. 566A. EMERGING TECHNOLOGY PROGRAM. 2 "(a) Program Establishment.— 3 "(1) In General.—The Secretary shall estab-4 lish a program to support the adoption of, and im-5 prove the development of, innovative approaches to 6 drug product design and manufacturing. 7 "(2) Actions.—In carrying out the program 8 under paragraph (1), the Secretary may— 9 "(A) facilitate and increase communication 10 between public and private entities, consortia, 11 and individuals with respect to innovative drug 12 product design and manufacturing; 13 "(B) solicit information regarding, and 14 conduct or support research on, innovative ap-15 proaches to drug product design and manufac-16 turing; 17 "(C) convene meetings with representatives 18 of industry, academia, other Federal agencies, 19 international agencies, and other interested per-20 sons, as appropriate; "(D) convene working groups to support 21 22 drug product design and manufacturing re-23 search and development; 24 "(E) support education and training for

regulatory staff and scientists related to innova-

1	tive approaches to drug product design and
2	manufacturing;
3	"(F) advance regulatory science related to
4	the development and review of innovative ap-
5	proaches to drug product design and manufac-
6	turing;
7	"(G) convene or participate in working
8	groups to support the harmonization of inter-
9	national regulatory requirements related to in-
10	novative approaches to drug product design and
11	manufacturing; and
12	"(H) award grants or contracts to carry
13	out or support the program under paragraph
14	(1).
15	"(3) Grants and contracts.—To seek a
16	grant or contract under this section, an entity shall
17	submit an application—
18	"(A) in such form and manner as the Sec-
19	retary may require; and
20	"(B) containing such information as the
21	Secretary may require, including a description
22	of—
23	"(i) how the entity will conduct the
24	activities to be supported through the
25	grant or contract; and

1	"(ii) how such activities will further
2	research and development related to, or
3	adoption of, innovative approaches to drug
4	product design and manufacturing.
5	"(b) Guidance.—The Secretary shall—
6	"(1) issue or update guidance to help facilitate
7	the adoption of, and advance the development of, in-
8	novative approaches to drug product design and
9	manufacturing; and
10	"(2) include in such guidance descriptions of—
11	"(A) any regulatory requirements related
12	to the development or review of technologies re-
13	lated to innovative approaches to drug product
14	design and manufacturing, including updates
15	and improvements to such technologies after
16	product approval; and
17	"(B) data that can be used to demonstrate
18	the identity, safety, purity, and potency of
19	drugs manufactured using such technologies.
20	"(c) Report to Congress.—Not later than 4 years
21	after the date of enactment of this section, the Secretary
22	shall submit to the Committee on Energy and Commerce
23	of the House of Representatives and the Committee on
24	Health, Education, Labor, and Pensions of the Senate a
25	report containing—

1	"(1) an annual accounting of the allocation of
2	funds made available to carry out this section;
3	"(2) a description of how Food and Drug Ad-
4	ministration staff were utilized to carry out this sec-
5	tion and, as applicable, any challenges or limitations
6	related to staffing;
7	"(3) the number of meetings held or partici-
8	pated in by the Food and Drug Administration, in-
9	cluding meetings convened as part of a working
10	group described in subparagraph (D) or (G) of sub-
11	section (a)(2), and the topics of each such meeting;
12	and
13	"(4) the number of drug products approved or
14	licensed, after the date of enactment of this section,
15	using an innovative approach to drug product design
16	and manufacturing.
17	"(d) Authorization of Appropriations.—To
18	carry out this section, there is authorized to be appro-
19	priated \$20,000,000 for each fiscal year 2023 through
20	2027.".
21	SEC. 703. IMPROVING THE TREATMENT OF RARE DISEASES
22	AND CONDITIONS.
23	(a) Report on Orphan Drug Program.—
24	(1) IN GENERAL.—Not later than September
25	30, 2026, the Secretary shall submit to the Com-

1	mittee on Energy and Commerce of the House of
2	Representatives and the Committee on Health, Edu-
3	cation, Labor, and Pensions of the Senate a report
4	summarizing the activities of the Food and Drug
5	Administration related to designating drugs under
6	section 526 of the Federal Food, Drug, and Cos-
7	metic Act (21 U.S.C. 360bb) for a rare disease or
8	condition and approving such drugs under section
9	505 of such Act (21 U.S.C. 355) or licensing such
10	drugs under section 351 of the Public Health Serv-
11	ice Act (42 U.S.C. 262), including—
12	(A) the number of applications for such
13	drugs under section 505 of the Federal Food,
14	Drug, and Cosmetic Act (21 U.S.C. 355) or
15	section 351 of the Public Health Service Act
16	(42 U.S.C. 262) received by the Food and Drug
17	Administration, the number of such applica-
18	tions accepted and rejected for filing, and the
19	number of such applications pending, approved,
20	and disapproved by the Food and Drug Admin-
21	istration;
22	(B) a description of trends in drug approv-
23	als for rare diseases and conditions across re-
24	view divisions at the Food and Drug Adminis-
25	tration;

1	(C) the extent to which the Food and Drug
2	Administration is consulting with external ex-
3	perts pursuant to section 569(a)(2) of the Fed-
4	eral Food, Drug, and Cosmetic Act (21 U.S.C.
5	360bbb-8(a)(2)) on topics pertaining to drugs
6	for a rare disease or condition, including how
7	and when any such consultation is occurring;
8	and
9	(D) the Food and Drug Administration's
10	efforts to promote best practices in the develop-
11	ment of novel treatments for rare diseases, in-
12	cluding—
13	(i) reviewer training on rare disease-
14	related policies, methods, and tools; and
15	(ii) new regulatory science and coordi-
16	nated support for patient and stakeholder
17	engagement.
18	(2) Public availability.—The Secretary
19	shall make the report under paragraph (1) available
20	to the public, including by posting the report on the
21	website of the Food and Drug Administration.
22	(3) Information disclosure.—Nothing in
23	this subsection shall be construed to authorize the
24	disclosure of information that is prohibited from dis-
25	closure under section 1905 of title 18. United States

1	Code, or subject to withholding under paragraph (4)
2	of section 552(b), United States Code (commonly re-
3	ferred to as the "Freedom of Information Act").
4	(b) STUDY ON EUROPEAN UNION SAFETY AND EFFI-
5	CACY REVIEWS OF DRUGS FOR RARE DISEASES AND CON-
6	DITIONS.—
7	(1) IN GENERAL.—The Secretary of Health and
8	Human Services shall enter into a contract with an
9	appropriate entity to conduct a study on processes
10	for evaluating the safety and efficacy of drugs for
11	rare diseases or conditions in the United States and
12	the European Union, including—
13	(A) flexibilities, authorities, or mechanisms
14	available to regulators in the United States and
15	the European Union specific to rare diseases or
16	conditions;
17	(B) the consideration and use of supple-
18	mental data submitted during review processes
19	in the United States and the European Union,
20	including data associated with open label exten-
21	sion studies and expanded access programs spe-
22	cific to rare diseases or conditions;
23	(C) an assessment of collaborative efforts
24	between United States and European Union
25	regulators related to—

1	(i) product development programs
2	under review;
3	(ii) policies under development re-
4	cently issued; and
5	(iii) scientific information related to
6	product development or regulation; and
7	(D) recommendations for how Congress
8	can support collaborative efforts described in
9	subparagraph (C).
10	(2) Consultation.—The contract under para-
11	graph (1) shall provide for consultation with relevant
12	stakeholders, including—
13	(A) representatives from the Food and
14	Drug Administration and the European Medi-
15	cines Agency;
16	(B) rare disease or condition patients; and
17	(C) patient groups that—
18	(i) represent rare disease or condition
19	patients; and
20	(ii) have international patient out-
21	reach.
22	(3) Report.—The contract under paragraph
23	(1) shall provide for, not later than 2 years after the
24	date of entering into such contract—

1	(A) the completion of the study under
2	paragraph (1); and
3	(B) the submission of a report on the re-
4	sults of such study to the Committee on Energy
5	and Commerce of the House of Representatives
6	and the Committee on Health, Education,
7	Labor, and Pensions of the Senate.
8	(4) Public availability.—The contract under
9	paragraph (1) shall provide for the appropriate enti-
10	ty referred to in paragraph (1) to make the report
11	under paragraph (3) available to the public, includ-
12	ing by posting the report on the website of the ap-
13	propriate entity.
14	(e) Public Meeting.—
15	(1) IN GENERAL.—Not later than December 31,
16	2023, the Secretary of Health and Human Services,
17	acting through the Commissioner of Food and
18	Drugs, shall convene one or more public meetings to
19	solicit input from stakeholders regarding the ap-
20	proaches described in paragraph (2).
21	(2) Approaches.—The public meeting or
22	meetings under paragraph (1) shall address ap-
23	proaches to increasing and improving engagement
24	with rare disease or condition patients, groups rep-
25	resenting such patients, rare disease or condition ex-

1	perts, and experts on small population studies, in
2	order to improve the understanding with respect to
3	rare diseases or conditions of—
4	(A) patient burden;
5	(B) treatment options; and
6	(C) side effects of treatments, including—
7	(i) comparing the side effects of treat-
8	ments; and
9	(ii) understanding the risks of side ef-
10	fects relative to the health status of the pa-
11	tient and the progression of the disease or
12	condition.
13	(3) Public Docket.—The Secretary of Health
14	and Human Services shall establish a public docket
15	to receive written comments related to the ap-
16	proaches addressed during each public meeting
17	under paragraph (1). Such public docket shall re-
18	main open for 60 days following the date of each
19	such public meeting.
20	(4) Reports.—Not later than 180 days after
21	each public meeting under paragraph (1), the Com-
22	missioner of Food and Drugs shall develop and pub-
23	lish on the website of the Food and Drug Adminis-
24	tration a report on—

1	(A) the approaches discussed at the public
2	meeting; and
3	(B) any related recommendations.
4	(d) Consultation on the Science of Small
5	Population Studies.—Section 569(a)(2) of the Federal
6	Food, Drug, and Cosmetic Act (21 U.S.C. 360bbb-8(b))
7	is amended by adding at the end the following:
8	"(C) SMALL POPULATION STUDIES.—The
9	external experts on the list maintained pursuant
10	to subparagraph (A) may include experts on the
11	science of small population studies.".
12	(e) STUDY ON SUFFICIENCY AND USE OF FDA
13	MECHANISMS FOR INCORPORATING THE PATIENT AND
14	CLINICIAN PERSPECTIVE IN FDA PROCESSES RELATED
15	TO APPLICATIONS CONCERNING DRUGS FOR RARE DIS-
16	EASES OR CONDITIONS.—
17	(1) IN GENERAL.—The Comptroller General of
18	the United States shall conduct a study on the use
19	of Food and Drug Administration mechanisms and
20	tools to ensure that patient and physician perspec-
21	tives are considered and incorporated throughout the
22	processes of the Food and Drug Administration—
23	(A) for approving or licensing under sec-
24	tion 505 of the Federal Food, Drug, or Cos-
25	metic Act (21 U.S.C. 355) or section 351 of the

1	Public Health Service Act (42 U.S.C. 262) a
2	drug designated as a drug for a rare disease or
3	condition under section 526 of the Federal
4	Food, Drug, and Cosmetic Act (21 U.S.C.
5	360bb); and
6	(B) in making any determination related
7	to such a drug's approval, including assessment
8	of the drug's—
9	(i) safety or effectiveness; or
10	(ii) postapproval safety monitoring.
11	(2) Topics.—The study under paragraph (1)
12 sha	all—
13	(A) identify and compare the processes
14	that the Food and Drug Administration has
15	formally put in place and utilized to gather ex-
16	ternal expertise (including patients, patient
17	groups, and physicians) on specific applications
18	for rare diseases or conditions;
19	(B) examine tools or mechanisms to im-
20	prove efforts and initiatives of the Food and
21	Drug Administration to collect and consider
22	such external expertise with respect to applica-
23	tions for rare diseases or conditions throughout
24	the application review and approval or licensure
25	processes, including within internal benefit-risk

1	assessments, advisory committee processes, and
2	postapproval safety monitoring; and
3	(C) examine processes or alternatives to
4	address or resolve conflicts of interest that im-
5	pede the Food and Drug Administration in
6	gaining external expert input on rare diseases
7	or conditions with a limited set of clinical and
8	research experts.
9	(3) Report.—Not later than 2 years after the
10	date of enactment of this Act, the Comptroller Gen-
11	eral of the United States shall—
12	(A) complete the study under paragraph
13	(1);
14	(B) submit a report on the results of such
15	study to the Congress; and
16	(C) include in such report recommenda-
17	tions, if appropriate, for changes to the proc-
18	esses and authorities of the Food and Drug Ad-
19	ministration to improve the collection and con-
20	sideration of external expert opinions of pa-
21	tients, patient groups, and physicians with ex-
22	pertise in rare diseases or conditions.
23	(f) Definition.—In this section, the term "rare dis-
24	ease or condition" has the meaning given such term in

- 1 section 526(a)(2) of the Federal Food, Drug, and Cos-
- 2 metic Act (21 U.S.C. 360bb(a)(2)).
- 3 SEC. 704. ANTIFUNGAL RESEARCH AND DEVELOPMENT.
- 4 (a) Draft Guidance.—Not later than 3 years after
- 5 the date of the enactment of this Act, the Secretary of
- 6 Health and Human Services, acting through the Commis-
- 7 sioner of Food and Drugs, shall issue draft guidance for
- 8 industry for the purposes of assisting entities seeking ap-
- 9 proval under section 505 of the Federal Food, Drug, and
- 10 Cosmetic Act (21 U.S.C. 355) or licensure under section
- 11 351 of the Public Health Service Act (42 U.S.C. 262) of
- 12 antifungal therapies designed to treat coccidioidomycosis
- 13 (commonly known as Valley Fever).
- 14 (b) Final Guidance.—Not later than 18 months
- 15 after the close of the public comment period on the draft
- 16 guidance issued pursuant to subsection (a), the Secretary
- 17 of Health and Human Services, acting through the Com-
- 18 missioner of Food and Drugs, shall finalize the draft guid-
- 19 ance.
- 20 (c) Workshop.—To assist entities developing pre-
- 21 ventive vaccines for fungal infections and coccidioidomy-
- 22 cosis, the Secretary of Health and Human Services shall
- 23 hold a public workshop.

1	SEC. 705. ADVANCING QUALIFIED INFECTIOUS DISEASE
2	PRODUCT INNOVATION.
3	(a) In General.—Section 505E of the Federal
4	Food, Drug, and Cosmetic Act (21 U.S.C. 355f) is amend-
5	ed—
6	(1) in subsection (c)—
7	(A) in paragraph (2), by striking "or" at
8	the end;
9	(B) in paragraph (3), by striking the pe-
10	riod at the end and inserting "; or"; and
11	(C) by adding at the end the following:
12	"(4) an application pursuant to section 351(a)
13	of the Public Health Service Act.";
14	(2) in subsection $(d)(1)$, by inserting "of this
15	Act or section 351(a) of the Public Health Service
16	Act" after "section 505(b)"; and
17	(3) by amending subsection (g) to read as fol-
18	lows:
19	"(g) Qualified Infectious Disease Product.—
20	The term 'qualified infectious disease product' means a
21	drug, including an antibacterial or antifungal drug or a
22	biological product, for human use that—
23	"(1) acts directly on bacteria or fungi or on
24	substances produced by such bacteria or fungi; and

1	"(2) is intended to treat a serious or life-threat-
2	ening infection, including such an infection caused
3	by—
4	"(A) an antibacterial or antifungal resist-
5	ant pathogen, including novel or emerging in-
6	fectious pathogens; or
7	"(B) qualifying pathogens listed by the
8	Secretary under subsection (f).".
9	(b) Priority Review.—Section 524A(a) of the Fed-
10	eral Food, Drug, and Cosmetic Act (21 U.S.C. 360n–1(a))
11	is amended by inserting "of this Act or section 351(a) of
12	the Public Health Service Act that requires clinical data
13	(other than bioavailability studies) to demonstrate safety
14	or effectiveness" before the period at the end.
15	SEC. 706. ADVANCED MANUFACTURING TECHNOLOGIES
16	DESIGNATION PILOT PROGRAM.
17	Subchapter A of chapter V of the Federal Food,
18	Drug, and Cosmetic Act (21 U.S.C. 351 et seq.) is amend-
19	ed by inserting after section 506J (21 U.S.C. 356j) the
20	following:
21	"SEC. 506K. ADVANCED MANUFACTURING TECHNOLOGIES
22	DESIGNATION PILOT PROGRAM.
23	"(a) In General.—Not later than 1 year after the
24	date of enactment of this section, the Secretary shall ini-
25	tiate a pilot program under which persons may request

1	designation of an advanced manufacturing technology as
2	described in subsection (b).
3	"(b) Designation Process.—The Secretary shall
4	establish a process for the designation under this section
5	of methods of manufacturing drugs, including biological
6	products, and active pharmaceutical ingredients of such
7	drugs, as advanced manufacturing technologies. A method
8	of manufacturing, or a combination of manufacturing
9	methods, is eligible for designation as an advanced manu-
10	facturing technology if such method or combination of
11	methods incorporates a novel technology, or uses an estab-
12	lished technique or technology in a novel way, that will
13	substantially improve the manufacturing process for a
14	drug and maintain equivalent or provide superior drug
15	quality, including by—
16	"(1) reducing development time for a drug
17	using the designated manufacturing method; or
18	"(2) increasing or maintaining the supply of—
19	"(A) a drug that is described in section
20	506C(a) and is intended to treat a serious or
21	life-threatening condition; or
22	"(B) a drug that is on the drug shortage
23	list under section 506E.
24	"(c) Evaluation and Designation of an Ad-
25	VANCED MANUFACTURING TECHNOLOGY.—

1	"(1) Submission.—A person who requests des-
2	ignation of a method of manufacturing as an ad-
3	vanced manufacturing technology under this section
4	shall submit to the Secretary data or information
5	demonstrating that the method of manufacturing
6	meets the criteria described in subsection (b) in a
7	particular context of use. The Secretary may facili-
8	tate the development and review of such data or in-
9	formation by—
10	"(A) providing timely advice to, and inter-
11	active communication with, such person regard-
12	ing the development of the method of manufac-
13	turing; and
14	"(B) involving senior managers and experi-
15	enced staff of the Food and Drug Administra-
16	tion, as appropriate, in a collaborative, cross-
17	disciplinary review of the method of manufac-
18	turing, as applicable.
19	"(2) Evaluation and designation.—Not
20	later than 180 calendar days after the receipt of a
21	request under paragraph (1), the Secretary shall de-
22	termine whether to designate such method of manu-
23	facturing as an advanced manufacturing technology,
24	in a particular context of use, based on the data and

1	information submitted under paragraph (1) and the
2	criteria described in subsection (b).
3	"(d) REVIEW OF ADVANCED MANUFACTURING
4	TECHNOLOGIES.—If the Secretary designates a method of
5	manufacturing as an advanced manufacturing technology,
6	the Secretary shall—
7	"(1) expedite the development and review of an
8	application submitted under section 505 of this Act
9	or section 351 of the Public Health Service Act, in-
10	cluding supplemental applications, for drugs that are
11	manufactured using a designated advanced manufac-
12	turing technology and could help mitigate or prevent
13	a shortage or substantially improve manufacturing
14	processes for a drug and maintain equivalent or pro-
15	vide superior drug quality, as described in subsection
16	(b); and
17	"(2) allow the holder of an advanced technology
18	designation, or a person authorized by the advanced
19	manufacturing technology designation holder, to ref-
20	erence or rely upon, in an application submitted
21	under section 505 of this Act or section 351 of the
22	Public Health Service Act, including a supplemental
23	application, data and information about the des-
24	ignated advanced manufacturing technology for use

1	in manufacturing drugs in the same context of use
2	for which the designation was granted.
3	"(e) Implementation and Evaluation of Ad-
4	VANCED MANUFACTURING TECHNOLOGIES PILOT.—
5	"(1) Public meeting.—The Secretary shall
6	publish in the Federal Register a notice of a public
7	meeting, to be held not later than 180 days after the
8	date of enactment of this section, to discuss, and ob-
9	tain input and recommendations from relevant
10	stakeholders regarding—
11	"(A) the goals and scope of the pilot pro-
12	gram, and a suitable framework, procedures,
13	and requirements for such program; and
14	"(B) ways in which the Food and Drug
15	Administration will support the use of advanced
16	manufacturing technologies and other innova-
17	tive manufacturing approaches for drugs.
18	"(2) Pilot program guidance.—
19	"(A) IN GENERAL.—The Secretary shall—
20	"(i) not later than 180 days after the
21	public meeting under paragraph (1), issue
22	draft guidance regarding the goals and im-
23	plementation of the pilot program under
24	this section; and

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1	"(ii) not later than 2 years after the
2	date of enactment of this section, issue
3	final guidance regarding the implementa-
4	tion of such program.
5	"(B) Content.—The guidance described
6	in subparagraph (A) shall address—
7	"(i) the process by which a person
8	may request a designation under sub-
9	section (b);
10	"(ii) the data and information that a
11	person requesting such a designation is re-
12	quired to submit under subsection (c), and
13	how the Secretary intends to evaluate such
14	submissions;
15	"(iii) the process to expedite the de-
16	velopment and review of applications under
17	subsection (d); and
18	"(iv) the criteria described in sub-
19	section (b) for eligibility for such a des-
20	ignation.
21	"(3) Report.—Not later than 3 years after the
22	date of enactment of this section and annually there-
23	after, the Secretary shall publish on the website of
24	the Food and Drug Administration and submit to
25	the Committee on Health, Education, Labor, and

1	Pensions of the Senate and the Committee on En-
2	ergy and Commerce of the House of Representatives
3	a report containing a description and evaluation of
4	the pilot program being conducted under this sec-
5	tion, including the types of innovative manufacturing
6	approaches supported under the program. Such re-
7	port shall include the following:
8	"(A) The number of persons that have re-
9	quested designations and that have been grant-
10	ed designations.
11	"(B) The number of methods of manufac-
12	turing that have been the subject of designation
13	requests and that have been granted designa-
14	tions.
15	"(C) The average number of calendar days
16	for completion of evaluations under subsection
17	(c)(2).
18	"(D) An analysis of the factors in data
19	submissions that are relevant to determinations
20	to designate and not to designate after evalua-
21	tion under subsection $(c)(2)$.
22	"(E) The number of applications received
23	under section 505 of this Act or section 351 of
24	the Public Health Service Act, including supple-
25	mental applications, that have included an ad-

1	vanced manufacturing technology designated
2	under this section, and the number of such ap-
3	plications approved.
4	"(f) Sunset.—The Secretary—
5	"(1) may not consider any requests for designa-
6	tion submitted under subsection (c) after October 1,
7	2029; and
8	"(2) may continue all activities under this sec-
9	tion with respect to advanced manufacturing tech-
10	nologies that were designated pursuant to subsection
11	(d) prior to such date, if the Secretary determines
12	such activities are in the interest of the public
13	health.".
13	
14	SEC. 707. PUBLIC WORKSHOP ON CELL THERAPIES.
	SEC. 707. PUBLIC WORKSHOP ON CELL THERAPIES. Not later than 3 years after the date of the enact-
14	
14 15	Not later than 3 years after the date of the enact-
14 15 16 17	Not later than 3 years after the date of the enactment of this Act, the Secretary of Health and Human
14 15 16 17	Not later than 3 years after the date of the enactment of this Act, the Secretary of Health and Human Services, acting through the Commissioner of Food and
14 15 16 17	Not later than 3 years after the date of the enactment of this Act, the Secretary of Health and Human Services, acting through the Commissioner of Food and Drugs, shall convene a public workshop with relevant
114 115 116 117 118	Not later than 3 years after the date of the enactment of this Act, the Secretary of Health and Human Services, acting through the Commissioner of Food and Drugs, shall convene a public workshop with relevant stakeholders to discuss best practices on generating sci-
14 15 16 17 18 19 20	Not later than 3 years after the date of the enactment of this Act, the Secretary of Health and Human Services, acting through the Commissioner of Food and Drugs, shall convene a public workshop with relevant stakeholders to discuss best practices on generating scientific data necessary to further facilitate the development
14 15 16 17 18 19 20 21	Not later than 3 years after the date of the enactment of this Act, the Secretary of Health and Human Services, acting through the Commissioner of Food and Drugs, shall convene a public workshop with relevant stakeholders to discuss best practices on generating scientific data necessary to further facilitate the development of certain human cell-, tissue-, and cellular-based medical
14 15 16 17 18 19 20 21 22 23	Not later than 3 years after the date of the enactment of this Act, the Secretary of Health and Human Services, acting through the Commissioner of Food and Drugs, shall convene a public workshop with relevant stakeholders to discuss best practices on generating scientific data necessary to further facilitate the development of certain human cell-, tissue-, and cellular-based medical products (and the latest scientific information about such

1	Health Service Act (42 U.S.C. 262), namely, stem-cell and
2	other cellular therapies.
3	SEC. 708. REAUTHORIZATION OF BEST PHARMACEUTICALS
4	FOR CHILDREN.
5	Section 409I(d)(1) of the Public Health Service Act
6	(42 U.S.C. $284m(d)(1)$) is amended by striking "2018
7	through 2022" and inserting "2023 through 2027".
8	SEC. 709. REAUTHORIZATION FOR HUMANITARIAN DEVICE
9	EXEMPTION AND DEMONSTRATION GRANTS
10	FOR IMPROVING PEDIATRIC AVAILABILITY.
11	(a) Humanitarian Device Exemption.—Section
12	520(m)(6)(A)(iv) of the Federal Food, Drug, and Cos-
13	metic Act (21 U.S.C. 360j(m)(6)(A)(iv)) is amended by
14	striking "2022" and inserting "2027".
15	(b) Pediatric Medical Device Safety and Im-
16	PROVEMENT ACT.—Section 305(e) of the Pediatric Med-
17	ical Device Safety and Improvement Act (Public Law
18	110–85) is amended by striking "2018 through 2022" and
19	inserting "2023 through 2027".
20	SEC. 710. REAUTHORIZATION OF PROVISION RELATED TO
21	EXCLUSIVITY OF CERTAIN DRUGS CON-
22	TAINING SINGLE ENANTIOMERS.
23	Section 505(u)(4) of the Federal Food, Drug, and
24	Cosmetic Act (21 U.S.C. 355(u)(4)) is amended by strik-
25	ing "2022" and inserting "2027".

1	SEC. 711. REAUTHORIZATION OF THE CRITICAL PATH PUB-
2	LIC-PRIVATE PARTNERSHIP PROGRAM.
3	Section 566(f) of the Federal Food, Drug, and Cos-
4	metic Act (21 U.S.C. 360bbb-5(f)) is amended by striking
5	" $\$6,000,000$ for each of fiscal years 2018 through 2022"
6	and inserting "\$10,000,000 for each of fiscal years 2023
7	through 2027".
8	SEC. 712. REAUTHORIZATION OF ORPHAN DRUG GRANTS.
9	Section 5 of the Orphan Drug Act (21 U.S.C. 360ee)
10	is amended—
11	(1) in subsection (a)—
12	(A) by striking "and (3)" and inserting
13	"(3)"; and
14	(B) by inserting before the period at the
15	end the following: ", and (4) developing regu-
16	latory science pertaining to the chemistry, man-
17	ufacturing, and controls of individualized med-
18	ical products to treat individuals with rare dis-
19	eases or conditions"; and
20	(2) in subsection (c), by striking "2018 through
21	2022" and inserting "2023 through 2027".
22	Subtitle B—Inspections
23	SEC. 721. FACTORY INSPECTION.
24	(a) In General.—Section 704(a)(1) of the Federal
25	Food, Drug, and Cosmetic Act (21 U.S.C. 374(a)(1)) is

1	amended by striking "restricted devices" each place it ap-
2	pears and inserting "devices".
3	(b) Records or Other Information.—
4	(1) Establishments.—Section 704(a)(4)(A)
5	of the Federal Food, Drug, and Cosmetic Act (21
6	U.S.C. 374(a)(4)(A)) is amended—
7	(A) by striking "an establishment that is
8	engaged in the manufacture, preparation, prop-
9	agation, compounding, or processing of a drug"
10	and inserting "an establishment that is engaged
11	in the manufacture, preparation, propagation,
12	compounding, or processing of a drug or device,
13	or that is subject to inspection under paragraph
14	(5)(C),"; and
15	(B) by inserting after "a sufficient descrip-
16	tion of the records requested" the following:
17	"and a rationale for requesting such records or
18	other information in advance of, or in lieu of,
19	an inspection".
20	(2) Guidance.—
21	(A) IN GENERAL.—The Secretary of
22	Health and Human Services shall issue or up-
23	date guidance describing—
24	(i) circumstances in which the Sec-
25	retary intends to issue requests for records

1	or other information in advance of, or in
2	lieu of, an inspection under section
3	704(a)(4) of the Federal Food, Drug, and
4	Cosmetic Act, as amended by paragraph
5	(1);
6	(ii) processes for responding to such
7	requests electronically or in physical form;
8	and
9	(iii) factors the Secretary intends to
10	consider in evaluating whether such
11	records and other information are provided
12	within a reasonable timeframe, within rea-
13	sonable limits, and in a reasonable man-
14	ner, accounting for resource and other lim-
15	itations that may exist, including for small
16	businesses.
17	(B) Timing.—The Secretary of Health
18	and Human Services shall—
19	(i) not later than 1 year after the date
20	of enactment of this Act, issue draft guid-
21	ance under subparagraph (A); and
22	(ii) not later than 1 year after the
23	close of the comment period for such draft
24	guidance, issue final guidance under sub-
25	paragraph (A).

1	(c) Bioresearch Monitoring Inspections.—
2	(1) In general.—Section 704(a) of the Fed-
3	eral Food, Drug, and Cosmetic Act (21 U.S.C.
4	374(a)) is amended by adding at the end the fol-
5	lowing:
6	"(5) Bioresearch Monitoring Inspections.—
7	"(A) In general.—The Secretary may, to en-
8	sure the accuracy and reliability of studies and
9	records or other information described in subpara-
10	graph (B) and to assess compliance with applicable
11	requirements under this Act or the Public Health
12	Service Act, enter sites and facilities specified in
13	subparagraph (C) in order to inspect such records or
14	other information.
15	"(B) Information subject to inspec-
16	TION.—An inspection under this paragraph shall ex-
17	tend to all records and other information related to
18	the studies and submissions described in subpara-
19	graph (E), including records and information related
20	to the conduct, results, and analyses of, and the pro-
21	tection of human and animal trial participants par-
22	ticipating in, such studies.
23	"(C) SITES AND FACILITIES SUBJECT TO IN-
24	SPECTION.—

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1	"(i) Sites and facilities described.—
2	The sites and facilities subject to inspection by
3	the Secretary under this paragraph are those
4	owned or operated by a person described in
5	clause (ii) and which are (or were) utilized by
6	such person in connection with—
7	"(I) developing an application or other
8	submission to the Secretary under this Act
9	or the Public Health Service Act related to
10	marketing authorization for a product de-
11	scribed in paragraph (1);
12	"(II) preparing, conducting, or ana-
13	lyzing the results of a study described in
14	subparagraph (E); or
15	"(III) holding any records or other in-
16	formation described in subparagraph (B).
17	"(ii) Persons described.—A person de-
18	scribed in this clause is—
19	"(I) the sponsor of an application or
20	submission specified in subparagraph (E);
21	"(II) a person engaged in any activity
22	described in clause (i) on behalf of such a
23	sponsor, through a contract, grant, or
24	other business arrangement with such
25	sponsor;

1	"(III) an institutional review board,
2	or other individual or entity, engaged by
3	contract, grant, or other business arrange-
4	ment with a nonsponsor in preparing, col-
5	lecting, or analyzing records or other infor-
6	mation described in subparagraph (B); or
7	"(IV) any person not otherwise de-
8	scribed in this clause that conducts, or has
9	conducted, a study described in subpara-
10	graph (E) yielding records or other infor-
11	mation described in subparagraph (B).
12	"(D) Conditions of Inspection.—
13	"(i) Access to information subject to
14	INSPECTION.—Subject to clause (ii), an entity
15	that owns or operates any site or facility sub-
16	ject to inspection under this paragraph shall
17	provide the Secretary with access to records
18	and other information described in subpara-
19	graph (B) that is held by or under the control
20	of such entity, including—
21	"(I) permitting the Secretary to
22	record or copy such information for pur-
23	poses of this paragraph;
24	"(II) providing the Secretary with ac-
25	cess to any electronic information system

1	utilized by such entity to hold, process,
2	analyze, or transfer any records or other
3	information described in subparagraph
4	(B); and
5	"(III) permitting the Secretary to in-
6	spect the facilities, equipment, written pro-
7	cedures, processes, and conditions through
8	which records or other information de-
9	scribed in subparagraph (B) is or was gen-
10	erated, held, processed, analyzed, or trans-
11	ferred.
12	"(ii) No effect on applicability of
13	PROVISIONS FOR PROTECTION OF PROPRIETARY
14	INFORMATION OR TRADE SECRETS.—Nothing in
15	clause (i) shall negate, supersede, or otherwise
16	affect the applicability of provisions, under this
17	or any other Act, preventing or limiting the dis-
18	closure of confidential commercial information
19	or other information considered proprietary or
20	trade secret.
21	"(iii) Reasonableness of inspec-
22	TIONS.—An inspection under this paragraph
23	shall be conducted at reasonable times and
24	within reasonable limits and in a reasonable
25	manner.

1	"(E) Studies and submissions de-
2	SCRIBED.—The studies and submissions described in
3	this subparagraph are each of the following:
4	"(i) Clinical and nonclinical studies sub-
5	mitted to the Secretary in support of, or other-
6	wise related to, applications and other submis-
7	sions to the Secretary under this Act or the
8	Public Health Service Act for marketing au-
9	thorization of a product described in paragraph
10	(1).
11	"(ii) Postmarket safety activities conducted
12	under this Act or the Public Health Service
13	Act.
14	"(iii) Any other clinical investigation of—
15	"(I) a drug subject to section 505 or
16	512 of this Act or section 351 of the Pub-
17	lic Health Service Act; or
18	"(II) a device subject to section
19	520(g).
20	"(iv) Any other submissions made under
21	this Act or the Public Health Service Act with
22	respect to which the Secretary determines an
23	inspection under this paragraph is warranted in
24	the interest of public health.

1	"(F) CLARIFICATION.—This paragraph clarifies
2	the authority of the Secretary to conduct inspections
3	of the type described in this paragraph and shall not
4	be construed as a basis for inferring that, prior to
5	the date of enactment of this paragraph, the Sec-
6	retary lacked the authority to conduct such inspec-
7	tions, including under this Act or the Public Health
8	Service Act.".
9	(2) Review of processes and practices;
10	GUIDANCE FOR INDUSTRY.—
11	(A) IN GENERAL.—The Secretary of
12	Health and Human Services shall—
13	(i) review processes and practices in
14	effect as of the date of enactment of this
15	Act applicable to inspections of foreign and
16	domestic sites and facilities described in
17	subparagraph (C)(i) of section 704(a)(5) of
18	the Federal Food, Drug, and Cosmetic
19	Act, as added by paragraph (1); and
20	(ii) evaluate whether any updates are
21	needed to facilitate the consistency of such
22	processes and practices.
23	(B) GUIDANCE.—
24	(i) IN GENERAL.—The Secretary of
25	Health and Human Services shall issue

1	guidance describing the processes and
2	practices applicable to inspections of sites
3	and facilities described in subparagraph
4	(C)(i) of section 704(a)(5) of the Federal
5	Food, Drug, and Cosmetic Act, as added
6	by paragraph (1), including with respect to
7	the types of records and information re-
8	quired to be provided, best practices for
9	communication between the Food and
10	Drug Administration and industry in ad-
11	vance of or during an inspection or request
12	for records or other information, and other
13	inspections-related conduct, to the extent
14	not specified in existing publicly available
15	Food and Drug Administration guides and
16	manuals for such inspections.
17	(ii) TIMING.—The Secretary of Health
18	and Human Services shall—
19	(I) not later than 18 months
20	after the date of enactment of this
21	Act, issue draft guidance under clause
22	(i); and
23	(II) not later than 1 year after
24	the close of the public comment period

1	for such draft guidance, issue final
2	guidance under clause (i).
3	SEC. 722. USES OF CERTAIN EVIDENCE.
4	Section 703 of the of the Federal Food, Drug, and
5	Cosmetic Act (21 U.S.C. 373) is amended by adding at
6	the end the following:
7	"(c) Applicability.—The limitations on the Sec-
8	retary's use of evidence obtained under this section, or any
9	evidence which is directly or indirectly derived from such
10	evidence, in a criminal prosecution of the person from
11	whom such evidence was obtained shall not apply to evi-
12	dence, including records or other information, obtained
13	under authorities other than this section, unless such limi-
14	tations are specifically incorporated by reference in such
15	other authorities.".
16	SEC. 723. IMPROVING FDA INSPECTIONS.
17	(a) RISK FACTORS FOR ESTABLISHMENTS.—Section
18	510(h)(4) of the Federal Food, Drug, and Cosmetic Act
19	(21 U.S.C. 360(h)(4)) is amended—
20	(1) by redesignating subparagraph (F) as sub-
21	paragraph (G); and
22	(2) by inserting after subparagraph (E) the fol-
23	lowing:
24	"(F) The compliance history of establish-
25	ments in the country or region in which the es-

1	tablishment is located that are subject to regu-
2	lation under this Act, including the history of
3	violations related to products exported from
4	such country or region that are subject to such
5	regulation.".
6	(b) Use of Records.—Section 704(a)(4) of the
7	Federal Food, Drug, and Cosmetic Act (21 U.S.C. 374)
8	is amended—
9	(1) by redesignating subparagraph (C) as sub-
10	paragraph (D); and
11	(2) by inserting after subparagraph (B) the fol-
12	lowing:
13	"(C) The Secretary may rely on any records or other
14	information that the Secretary may inspect under this sec-
15	tion to satisfy requirements that may pertain to a
16	preapproval or risk-based surveillance inspection, or to re-
17	solve deficiencies identified during such inspections, if ap-
18	plicable and appropriate.".
19	(c) Recognition of Foreign Government In-
20	Spections.—Section 809 of the Federal Food, Drug, and
21	Cosmetic Act (21 U.S.C. 384e) is amended—
22	(1) in subsection $(a)(1)$, by inserting
23	"preapproval or" before "risk-based inspections";
24	and
25	(2) by adding at the end the following:

1	"(c) Periodic Review.—
2	"(1) In general.—Beginning not later than 1
3	year after the date of the enactment of the Food
4	and Drug Amendments of 2022 the Secretary shall
5	periodically assess whether additional arrangements
6	and agreements with a foreign government or an
7	agency of a foreign government, as allowed under
8	this section, are appropriate.
9	"(2) Reports to congress.—Beginning not
10	later than 4 years after the date of the enactment
11	of the Food and Drug Amendments of 2022, and
12	every 4 years thereafter, the Secretary shall submit
13	to the Committee on Energy and Commerce of the
14	House of Representatives and the Committee on
15	Health, Education, Labor, and Pensions a report de-
16	scribing the findings and conclusions of each review
17	conducted under paragraph (1).".
18	SEC. 724. GAO REPORT ON INSPECTIONS OF FOREIGN ES-
19	TABLISHMENTS MANUFACTURING DRUGS.
20	(a) In General.—Not later than 18 months after
21	the date of the enactment of this Act, the Comptroller
22	General of the United States shall submit to the Com-
23	mittee on Energy and Commerce of the House of Rep-
24	resentatives and the Committee on Health, Education.

1	Labor and Pensions of the Senate a report on inspections
2	conducted by—
3	(1) the Secretary of Health and Human Serv-
4	ices (in this section referred to as the "Secretary")
5	of foreign establishments pursuant to subsections (h)
6	and (i) of section 510 and 704 of the Federal Food,
7	Drug, and Cosmetic Act (21 U.S.C. 360, 374); or
8	(2) a foreign government or an agency of a for-
9	eign government pursuant to section 809 of such
10	Act (21 U.S.C. 384e).
11	(b) Contents.—The report conducted under sub-
12	section (a) shall include—
13	(1) what alternative tools, including remote in-
14	spections or remote evaluations, other countries are
15	utilizing to facilitate inspections of foreign establish-
16	ments;
17	(2) how frequently trusted foreign regulators
18	conduct inspections of foreign facilities that could be
19	useful to the Food and Drug Administration to re-
20	view in lieu of its own inspections;
21	(3) how frequently and under what cir-
22	cumstances, including for what types of inspections,
23	the Secretary utilizes existing agreements or ar-
24	rangements under section 809 of the Federal Food,
25	Drug, and Cosmetic Act (21 U.S.C. 384e) and

1	whether the use of such agreements could be appro-
2	priately expanded;
3	(4) whether the Secretary has accepted reports
4	of inspections of facilities in China and India con-
5	ducted by entities with which they have entered into
6	such an agreement or arrangement;
7	(5) what additional foreign governments or
8	agencies of foreign governments the Secretary has
9	considered entering into a mutual recognition agree-
10	ment with and, if applicable, reasons why the Sec-
11	retary declined to enter into a mutual recognition
12	agreement with such foreign governments or agen-
13	cies;
14	(6) what tools, if any, the Secretary used to fa-
15	cilitate inspections of domestic facilities that could
16	also be effectively utilized to appropriately inspect
17	foreign facilities;
18	(7) what steps the Secretary has taken to iden-
19	tify and evaluate tools and strategies the Secretary
20	may use to continue oversight with respect to inspec-
21	tions when in-person inspections are disrupted;
22	(8) how the Secretary is considering incor-
23	porating alternative tools into the inspection activi-
24	ties conducted pursuant to the Federal Food, Drug,
25	and Cosmetic Act (21 U.S.C. 321 et seq.); and

1	(9) what steps the Secretary has taken to iden-
2	tify and evaluate how the Secretary may use alter-
3	native tools to address workforce shortages to carry
4	out such inspection activities.
5	SEC. 725. UNANNOUNCED FOREIGN FACILITY INSPECTIONS
6	PILOT PROGRAM.
7	(a) In General.—The Secretary of Health and
8	Human Services (referred to in this section as the "Sec-
9	retary") shall conduct a pilot program under which the
10	Secretary increases the conduct of unannounced surveil-
11	lance inspections of foreign human drug establishments
12	and evaluates the differences between such inspections of
13	domestic and foreign human drug establishments, includ-
14	ing the impact of announcing inspections to persons who
15	own or operate foreign human drug establishments in ad-
16	vance of an inspection. Such pilot program shall evalu-
17	ate—
18	(1) differences in the number and type of viola-
19	tions of section 501(a)(2)(B) of the Federal Food,
20	Drug, and Cosmetic Act (21 U.S.C. 351(a)(2)(B))
21	resulting from unannounced and announced inspec-
22	tions of foreign human drug establishments and any
23	other significant differences between each type of in-
24	spection;

1	(2) costs and benefits associated with con-
2	ducting announced and unannounced inspections of
3	foreign human drug establishments;
4	(3) barriers to conducting unannounced inspec-
5	tions of foreign human drug establishments and any
6	challenges to achieving parity between domestic and
7	foreign human drug establishment inspections; and
8	(4) approaches for mitigating any negative ef-
9	fects of conducting announced inspections of foreign
10	human drug establishments.
11	(b) Pilot Program Scope.—The inspections evalu-
12	ated under the pilot program under this section shall be
13	routine surveillance inspections and shall not include in-
14	spections conducted as part of the Secretary's evaluation
15	of a request for approval to market a drug submitted
16	under the Federal Food, Drug, and Cosmetic Act (21
17	U.S.C. 301 et seq.) or the Public Health Service Act (42
18	U.S.C. 201 et seq.).
19	(c) Pilot Program Initiation.—The Secretary
20	shall initiate the pilot program under this section not later
21	than 180 days after the date of enactment of this Act.
22	(d) Report.—The Secretary shall, not later than
23	180 days following the completion of the pilot program
24	under this section, make available on the website of the

1	Food and Drug Administration a final report on the pilot
2	program under this section, including—
3	(1) findings and any associated recommenda-
4	tions with respect to the evaluation under subsection
5	(a), including any recommendations to address iden-
6	tified barriers to conducting unannounced inspec-
7	tions of foreign human drug establishments;
8	(2) findings and any associated recommenda-
9	tions regarding how the Secretary may achieve par-
10	ity between domestic and foreign human drug in-
11	spections; and
12	(3) the number of unannounced inspections
13	during the pilot program that would not be unan-
14	nounced under existing practices.
15	SEC. 726. REAUTHORIZATION OF INSPECTION PROGRAM.
16	Section 704(g)(11) of the Federal Food, Drug, and
17	Cosmetic Act (21 U.S.C. 374(g)(11)) is amended by strik-
18	ing "2022" and inserting "2027".
19	SEC. 727. ENHANCING INTRA-AGENCY COORDINATION AND
20	PUBLIC HEALTH ASSESSMENT WITH REGARD
21	TO COMPLIANCE ACTIVITIES.
22	(a) Coordination.—Section 506D of the Federal
23	Food, Drug, and Cosmetic Act (21 U.S.C. 356d) is
24	amended by adding at the end the following:

1	"(g) Coordination.—The Secretary shall ensure
2	timely and effective internal coordination and alignment
3	among the field investigators of the Food and Drug Ad-
4	ministration and the staff of the Center for Drug Evalua-
5	tion and Research's Office of Compliance and Drug Short-
6	age Program regarding—
7	"(1) the reviews of reports shared pursuant to
8	section $704(b)(2)$; and
9	"(2) any feedback or corrective or preventive
10	actions in response to such reports.".
11	(b) Reporting.—
12	(1) In general.—Section 506C-1(a)(2) of the
13	Federal Food, Drug, and Cosmetic Act (21 U.S.C.
14	356c-1(a)(2)) is amended to read as follows:
15	"(2)(A) describes the communication between
16	the field investigators of the Food and Drug Admin-
17	istration and the staff of the Center for Drug Eval-
18	uation and Research's Office of Compliance and
19	Drug Shortage Program, including the Food and
20	Drug Administration's procedures for enabling and
21	ensuring such communication;
22	"(B) provides the number of reports described
23	in section 704(b)(2) that were required to be sent to
24	the appropriate offices of the Food and Drug Ad-

1	ministration and the number of such reports that
2	were sent; and
3	"(C) describes the coordination and alignment
4	activities undertaken pursuant to section 506D(g);".
5	(2) APPLICABILITY.—The amendment made by
6	paragraph (1) shall apply with respect to reports
7	submitted on or after March 31, 2023.
8	SEC. 728. REPORTING OF MUTUAL RECOGNITION AGREE-
9	MENTS FOR INSPECTIONS AND REVIEW AC-
10	TIVITIES.
11	(a) In General.—Not later than December 31,
12	2022, and annually thereafter, the Secretary of Health
13	and Human Services (referred to in this section as the
14	"Secretary") shall publish a report on the public website
15	of the Food and Drug Administration on the utilization
16	of agreements entered into pursuant to section 809 of the
17	Federal Food, Drug, and Cosmetic Act (21 U.S.C. 384e)
18	or otherwise entered into by the Secretary in the previous
19	fiscal year to recognize inspections between drug regu-
20	latory authorities across countries and international re-
21	gions with analogous review criteria to the Food and Drug
22	Administration, such as the Pharmaceutical Inspection
23	Co-Operation Scheme, the Mutual Recognition Agreement
24	with the European Union, and the Australia-Canada-
25	Singapore-Switzerland-United Kingdom Consortium.

1	(b) Content.—The report under subsection (a) shall
2	include each of the following:
3	(1) The total number of establishments that are
4	registered under section 510(i) of the Federal Food,
5	Drug, and Cosmetic Act (21 U.S.C. 360(i)), and the
6	number of such establishments in each region of in-
7	terest.
8	(2) The total number of inspections conducted
9	at establishments described in paragraph (1),
10	disaggregated by inspections conducted—
11	(A) pursuant to an agreement or other rec-
12	ognition described in subsection (a); and
13	(B) by employees or contractors of the
14	Food and Drug Administration.
15	(3) Of the inspections described in paragraph
16	(2), the total number of inspections in each region
17	of interest.
18	(4) Of the inspections in each region of interest
19	reported pursuant to paragraph (3), the number of
20	inspections in each FDA inspection category.
21	(5) Of the number of inspections reported
22	under each of paragraphs (3) and (4)—
23	(A) the number of inspections which have
24	been conducted pursuant to an agreement or

1	other recognition described in subsection (a);
2	and
3	(B) the number of inspections which have
4	been conducted by employees or contractors of
5	the Food and Drug Administration.
6	(c) Definitions.—In this subsection:
7	(1) FDA INSPECTION CATEGORY.—The term
8	"FDA inspection category" means the following in-
9	spection categories:
10	(A) Inspections to support approvals of
11	changes to the manufacturing process of drugs
12	approved under section 505 of the Federal
13	Food, Drug, and Cosmetic Act (21 U.S.C. 355)
14	or section 351 of the Public Health Service Act
15	(42 U.S.C. 262).
16	(B) Surveillance inspections.
17	(C) For-cause inspections.
18	(2) Region of interest.—The term "region
19	of interest" means China, India, the European
20	Union, and any other geographic region as the Sec-
21	retary determines appropriate.
22	SEC. 729. ENHANCING TRANSPARENCY OF DRUG FACILITY
23	INSPECTION TIMELINES.
24	Section 902 of the FDA Reauthorization Act of 2017
25	(21 U.S.C. 355 note) is amended to read as follows:

1 "SEC. 902. ANNUAL REPORT ON INSPECTIONS.

2	"Not later than 120 days after the end of each fiscal
3	year, the Secretary of Health and Human Services shall
4	post on the public website of the Food and Drug Adminis-
5	tration information related to inspections of facilities nec-
6	essary for approval of a drug under subsection (c) or (j)
7	of section 505 of the Federal Food, Drug, and Cosmetic
8	Act (21 U.S.C. 355), approval of a device under section
9	515 of such Act (21 U.S.C. 360e), or clearance of a device
10	under section 510(k) of such Act (21 U.S.C. 360(k)) that
11	were conducted during the previous fiscal year. Such infor-
12	mation shall include the following:
13	"(1) The median time following a request from
14	staff of the Food and Drug Administration review-
15	ing an application or report to the beginning of the
16	inspection, including—
17	"(A) the median time for drugs described
18	in section 505(j)(11)(A)(i) of the Federal Food,
19	Drug, and Cosmetic Act (21 U.S.C.
20	355(j)(11)(A)(i));
21	"(B) the median time for drugs described
22	in section 506C(a) of such Act (21 U.S.C.
23	356c(a)) only; and
24	"(C) the median time for drugs on the
25	drug shortage list in effect under section 506E
26	of such Act (21 U.S.C. 356f).

1	"(2) The median time from the issuance of a
2	report pursuant to section 704(b) of such Act (21
3	U.S.C. 374(b)) to the sending of a warning letter,
4	issuance of an import alert, or holding of a regu-
5	latory meeting for inspections for which the Sec-
6	retary concluded that regulatory or enforcement ac-
7	tion was indicated, including the median time for
8	each category of drugs listed in subparagraphs (A)
9	through (C) of paragraph (1).
10	"(3) The median time from the sending of a
11	warning letter, issuance of an import alert, or hold-
12	ing of a regulatory meeting to resolution of the ac-
13	tions indicated to address the conditions or practices
14	observed during an inspection.
15	"(4) The number of facilities that failed to im-
16	plement requested corrective or preventive actions as
17	requested following a report pursuant to such sec-
18	tion 704(b), resulting in a withhold recommendation,
19	including the number of such times for each cat-
20	egory of drugs listed in subparagraphs (A) through
21	(C) of paragraph (1).".

1	TITLE	VII	I—TR	ANSP	ARE	ENCY,
2	PROGE	RAM	INT	EGRI'	TY,	AND
3	REGUL	ATO	$\mathbf{R}\mathbf{Y}$	I	MPR	OVE-
4	MENTS	3				
5	SEC. 801. PROMI	PT REPO	ORTS OF	MARKET	ING ST	ATUS BY
6	но	LDERS C	F APPRO	OVED APP	LICATI	ONS FOR
7	BIO	LOGICA	L PRODU	CTS.		
8	(a) In Geni	ERAL.—	Section 5	506I of th	ie Fede	ral Food,
9	Drug, and Cosm	netic Act	t (21 U.S	S.C. 356i	i) is an	nended—
10	(1) in s	subsection	on (a)—			
11	(A	(a) in the	e matter	preceding	g parag	raph (1),
12	by stri	king "I	The holde	er of an	applica	ation ap-
13	proved	under	subsection	on (c) or	r (j) o	f section
14	505" ε	and inse	rting "T	he holde	r of an	applica-
15	tion ap	proved	under su	bsection	(c) or (j) of sec-
16	tion 50	of the	is Act or	subsecti	on (a)	or (k) of
17	section	351 of	the Pub	olic Healt	th Serv	ice Act'';
18	(F	3) in pa	ragraph	(2), by	striking	g "estab-
19	lished	name''	and inse	erting "es	stablish	ed name
20	(for bio	ological	products	, by prop	er nan	ne)"; and
21	((C) in pa	ragraph	(3), by s	striking	g "or ab-
22	breviat	ed appli	ication n	umber'' a	and ins	serting ",
23	abbrevi	iated ap	plication	number,	, or bic	ologics li-
24	cense a	applicati	on numb	er''; and		
25	(2) in s	subsectio	on (b)—			

1	(A) in the matter preceding paragraph (1),
2	by striking "The holder of an application ap-
3	proved under subsection (c) or (j)" and insert-
4	ing "The holder of an application approved
5	under subsection (c) or (j) of section 505 of
6	this Act or subsection (a) or (k) of section 351
7	of the Public Health Service Act";
8	(B) in paragraph (1), by striking "estab-
9	lished name" and inserting "established name
10	(for biological products, by proper name)"; and
11	(C) in paragraph (2), by striking "or ab-
12	breviated application number" and inserting ",
13	abbreviated application number, or biologics li-
14	cense application number".
15	(b) Additional One-Time Report.—Subsection
16	(e) of section 506I of the Federal Food, Drug, and Cos-
17	metic Act (21 U.S.C. 356i) is amended to read as follows:
18	"(c) Additional One-Time Report.—Within 180
19	days of the date of enactment of the Food and Drug
20	Amendments of 2022, all holders of applications approved
21	under subsection (a) or (k) of section 351 of the Public
22	Health Service Act shall review the information in the list
23	published under section $351(k)(9)(A)$ and shall submit a
24	written notice to the Secretary—

1	"(1) stating that all of the application holder's
2	biological products in the list published under sec-
3	tion 351(k)(9)(A) that are not listed as discontinued
4	are available for sale; or
5	"(2) including the information required pursu-
6	ant to subsection (a) or (b), as applicable, for each
7	of the application holder's biological products that
8	are in the list published under section 351(k)(9)(A)
9	and not listed as discontinued, but have been discon-
10	tinued from sale or never have been available for
11	sale.".
12	(c) Purple Book.—Section 506I of the Federal
13	Food, Drug, and Cosmetic Act (21 U.S.C. 356i) is amend-
14	ed—
15	(1) by striking subsection (d) and inserting the
16	following:
17	"(d) Failure to Meet Requirements.—If a hold-
18	er of an approved application fails to submit the informa-
19	tion required under subsection (a), (b), or (c), the Sec-
20	retary may—
21	"(1) move the application holder's drugs from
22	the active section of the list published under section
23	505(j)(7)(A) to the discontinued section of the list,
24	except that the Secretary shall remove from the list
25	in accordance with section 505(j)(7)(C) drugs the

1	Secretary determines have been withdrawn from sale
2	for reasons of safety or effectiveness; and
3	"(2) identify the application holder's biological
4	products as discontinued in the list published under
5	section 351(k)(9)(A) of the Public Health Service
6	Act, except that the Secretary shall remove from the
7	list in accordance with section 351(k)(9)(B) of such
8	Act biological products for which the license has
9	been revoked or suspended for reasons of safety, pu-
10	rity, or potency."; and
11	(2) in subsection (e)—
12	(A) by inserting after the first sentence the
13	following: "The Secretary shall update the list
14	published under section $351(k)(9)(A)$ of the
15	Public Health Service Act based on information
16	provided under subsections (a), (b), and (c) by
17	identifying as discontinued biological products
18	that are not available for sale, except that bio-
19	logical products for which the license has been
20	revoked or suspended for safety, purity, or po-
21	tency reasons shall be removed from the list in
22	accordance with section $351(k)(9)(B)$ of the
23	Public Health Service Act.";

1	(B) by striking "monthly updates to the
2	list" and inserting "monthly updates to the lists
3	referred to in the preceding sentences"; and
4	(C) by striking "and shall update the list
5	based on" and inserting "and shall update such
6	lists based on".
7	(d) Technical Corrections.—Section 506I(e) of
8	the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
9	356i(e)) is amended—
10	(1) by striking "subsection $505(j)(7)(A)$ " and
11	inserting "section $505(j)(7)(A)$ "; and
12	(2) by striking "subsection $505(j)(7)(C)$ " and
13	inserting "section $505(j)(7)(C)$ ".
14	SEC. 802. ENCOURAGING BLOOD DONATION.
15	Section 3003 of the 21st Century Cures Act (21
16	U.S.C. 360bbb–8c note) is amended to read as follows:
17	"SEC. 3003. STREAMLINING PATIENT AND BLOOD DONOR
18	INPUT.
19	"Chapter 35 of title 44, United States Code, shall
20	not apply to the collection of information to which a re-
21	sponse is voluntary, to solicit—
22	"(1) the views and perspectives of patients
23	under section 569C of the Federal Food, Drug, and
24	Cosmetic Act (21 U.S.C. 360bbb-8c) (as amended
25	by section 3001) or section 3002; or

1	"(2) information from blood donors or potential
2	blood donors to support the development of rec-
3	ommendations by the Secretary of Health and
4	Human Services acting through the Commissioner of
5	Food and Drugs concerning blood donation.".
6	SEC. 803. REGULATION OF CERTAIN PRODUCTS AS DRUGS.
7	Section 503 of the Federal Food, Drug, and Cosmetic
8	Act (21 U.S.C. 353) is amended by adding at the end the
9	following:
10	"(h)(1) Any contrast agent, radioactive drug, or OTC
11	monograph drug shall be deemed to be a drug under sec-
12	tion 201(g) and not a device under section 201(h).
13	"(2) For purposes of this subsection:
14	"(A) The term 'contrast agent' means an arti-
15	cle that is intended for use in conjunction with a
16	medical imaging device, and—
17	"(i) is a diagnostic radiopharmaceutical, as
18	defined in sections 315.2 and 601.31 of title
19	21, Code of Federal Regulations (or any suc-
20	cessor regulations); or
21	"(ii) is a diagnostic agent that improves
22	the visualization of structure or function within
23	the body by increasing the relative difference in
24	signal intensity within the target tissue, struc-
25	ture, or fluid.

1	"(B) The term 'radioactive drug' has the mean-
2	ing given such term in section 310.3(n) of title 21,
3	Code of Federal Regulations (or any successor regu-
4	lations), except that such term does not include—
5	"(i) an implant or article similar to an im-
6	plant;
7	"(ii) an article that applies radiation from
8	outside of the body; or
9	"(iii) the radiation source of an article de-
10	scribed in (i) or (ii).
11	"(C) The term 'OTC monograph drug' has the
12	meaning given such term in section 744L.
13	"(3) Nothing in this subsection shall be construed as
14	allowing for the classification of a product as a drug (as
15	defined in section 201(g)) if such product—
16	"(A) is not described in paragraph (1); and
17	"(B) meets the definition of a device under sec-
18	tion 201(h),
19	unless another provision of this Act otherwise indicates a
20	different classification.".
21	SEC. 804. POSTAPPROVAL STUDIES AND PROGRAM INTEG-
22	RITY FOR ACCELERATED APPROVAL DRUGS.
23	(a) In General.—Section 506(c) of the Federal
24	Food, Drug, and Cosmetic Act (21 U.S.C. 356(c)) is
25	amended—

1	(1) by striking paragraph (2) and inserting the
2	following:
3	"(2) Limitation.—
4	"(A) IN GENERAL.—Approval of a product
5	under this subsection may be subject to 1 or
6	both of the following requirements:
7	"(i) That the sponsor conduct an ap-
8	propriate postapproval study or studies
9	(which may be augmented or supported by
10	real world evidence) to verify and describe
11	the predicted effect on irreversible mor-
12	bidity or mortality or other clinical benefit.
13	"(ii) That the sponsor submit copies
14	of all promotional materials related to the
15	product during the preapproval review pe-
16	riod and, following approval and for such
17	period thereafter as the Secretary deter-
18	mines to be appropriate, at least 30 days
19	prior to dissemination of the materials.
20	"(B) STUDIES NOT REQUIRED.—If the
21	Secretary does not require that the sponsor of
22	a product approved under accelerated approval
23	conduct a postapproval study under this para-
24	graph, the Secretary shall publish on the
25	website of the Food and Drug Administration

1	the rationale for why such study is not appro-
2	priate or necessary.
3	"(C) Postapproval study condi-
4	TIONS.—Not later than the time of approval of
5	a product under accelerated approval, the Sec-
6	retary shall specify the conditions for a post-
7	approval study or studies required to be con-
8	ducted under this paragraph with respect to
9	such product, which may include enrollment
10	targets, the study protocol, and milestones, in-
11	cluding the target date of study completion.
12	"(D) Studies begun before ap-
13	PROVAL.—The Secretary may require such
14	study or studies to be underway prior to ap-
15	proval."; and
16	(2) by striking paragraph (3) and inserting the
17	following:
18	"(3) Expedited withdrawal of AP-
19	PROVAL.—
20	"(A) IN GENERAL.—The Secretary may
21	withdraw approval of a product approved under
22	accelerated approval using expedited procedures
23	described in subparagraph (B), if—
24	"(i) the sponsor fails to conduct any
25	required postapproval study of the product

1	with due diligence, including with respect
2	to conditions specified by the Secretary
3	under paragraph (2)(C);
4	"(ii) a study required to verify and
5	describe the predicted effect on irreversible
6	morbidity or mortality or other clinical
7	benefit of the product fails to verify and
8	describe such effect or benefit;
9	"(iii) other evidence demonstrates
10	that the product is not shown to be safe or
11	effective under the conditions of use; or
12	"(iv) the sponsor disseminates false or
13	misleading promotional materials with re-
14	spect to the product.
15	"(B) Expedited procedures de-
16	SCRIBED.—Expedited procedures described in
17	this subparagraph shall consist of, prior to the
18	withdrawal of accelerated approval—
19	"(i) providing the sponsor with—
20	"(I) due notice;
21	"(II) an explanation for the pro-
22	posed withdrawal;
23	"(III) an opportunity for a meet-
24	ing with the Commissioner of Food

1	and Drugs or the Commissioner's des-
2	ignee; and
3	"(IV) an opportunity for written
4	appeal to—
5	"(aa) the Commissioner of
6	Food and Drugs; or
7	"(bb) a designee of the
8	Commissioner who has not par-
9	ticipated in the proposed with-
10	drawal of approval (other than a
11	meeting pursuant to subclause
12	(III)) and is not a subordinate of
13	an individual (other than the
14	Commissioner) who participated
15	in such proposed withdrawal;
16	"(ii) providing an opportunity for
17	public comment on the notice proposing to
18	withdraw approval;
19	"(iii) the publication of a summary of
20	the public comments received, and the Sec-
21	retary's response to such comments, on the
22	website of the Food and Drug Administra-
23	tion; and
24	"(iv) convening and consulting an ad-
25	visory committee on issues related to the

1	proposed withdrawal, if requested by the
2	sponsor and if no such advisory committee
3	has previously advised the Secretary on
4	such issues with respect to the withdrawal
5	of the product prior to the sponsor's re-
6	quest.
7	"(4) Labeling.—
8	"(A) In general.—Subject to subpara-
9	graph (B), the labeling for a product approved
10	under accelerated approval shall include—
11	"(i) a statement indicating that the
12	product was approved under accelerated
13	approval;
14	"(ii) a statement indicating that con-
15	tinued approval of the product is subject to
16	postmarketing studies to verify clinical
17	benefit;
18	"(iii) identification of the surrogate or
19	intermediate endpoint or endpoints that
20	supported approval and any known limita-
21	tions of such surrogate or intermediate
22	endpoint or endpoints in determining clin-
23	ical benefit; and
24	"(iv) a succinct description of the
25	product and any uncertainty about antici-

1	pated clinical benefit and a discussion of
2	available evidence with respect to such clin-
3	ical benefit.
4	"(B) Applicability.—The labeling re-
5	quirements of subparagraph (A) shall apply
6	only to products approved under accelerated ap-
7	proval for which the predicted effect on irre-
8	versible morbidity or mortality or other clinical
9	benefit has not been verified.
10	"(5) Reporting.—Not later than September
11	30, 2025, the Secretary shall submit to the Com-
12	mittee on Energy and Commerce of the House of
13	Representatives and the Committee on Health, Edu-
14	cation, Labor, and Pensions of the Senate a report
15	describing circumstances in which the Secretary con-
16	sidered real world evidence submitted to support
17	postapproval studies required under this subsection
18	that were completed after the date of enactment of
19	the Food and Drug Amendments of 2022.".
20	(b) Reports of Postmarketing Studies.—Sec-
21	tion 506B(a) of the Federal Food, Drug, and Cosmetic
22	Act (21 U.S.C. 356b(a)) is amended—
23	(1) by redesignating paragraph (2) as para-
24	graph (3); and

1	(2) by inserting after paragraph (1) the fol-
2	lowing:
3	"(2) Accelerated Approval.—Notwith-
4	standing paragraph (1), a sponsor of a drug ap-
5	proved under accelerated approval shall submit to
6	the Secretary a report of the progress of any study
7	required under section 506(c), including progress to-
8	ward any agreed upon enrollment targets, mile-
9	stones, and other information as required by the
10	Secretary, not later than 180 days after the ap-
11	proval of such drug and not less frequently than
12	every 180 days thereafter, until the study is com-
13	pleted or terminated.".
14	(c) GUIDANCE.—
15	(1) IN GENERAL.—The Secretary of Health and
16	Human Services shall issue guidance describing—
17	(A) how sponsor questions related to the
18	identification of novel surrogate or intermediate
19	clinical endpoints may be addressed in early-
20	stage development meetings with the Food and
21	Drug Administration;
22	(B) the use of novel clinical trial designs
23	that may be used to conduct appropriate post-
24	approval studies as may be required under sec-
25	tion 506(c)(2)(A) of the Federal Food, Drug,

1	and Cosmetic Act (21 U.S.C. $356(c)(2)(A)$), as
2	amended by subsection (a); and
3	(C) the expedited procedures described in
4	section $506(c)(3)(B)$ of the Federal Food,
5	Drug, and Cosmetic Act (21 U.S.C.
6	356(e)(3)(B)).
7	(2) FINAL GUIDANCE.—The Secretary shall
8	issue—
9	(A) draft guidance under paragraph (1)
10	not later than 18 months after the date of en-
11	actment of this Act; and
12	(B) final guidance not later than 1 year
13	after the close of the public comment period on
14	such draft guidance.
15	(d) Rare Disease Endpoint Advancement
16	Рпот.—
17	(1) IN GENERAL.—The Secretary of Health and
18	Human Services shall establish a pilot program
19	under which the Secretary will establish procedures
20	to provide increased interaction with sponsors of
21	rare disease drug development programs for pur-
22	poses of advancing the development of efficacy
23	endpoints, including surrogate and intermediate
24	endpoints, for drugs intended to treat rare diseases,
25	including through—

1	(A) determining eligibility of participants
2	for such a program; and
3	(B) developing and implementing a process
4	for applying to, and participating in, such a
5	program.
6	(2) Public Workshops.—The Secretary shall
7	conduct up to 3 public workshops, which shall be
8	completed not later than September 30, 2026, to
9	discuss topics relevant to the development of
10	endpoints for rare diseases, which may include dis-
11	cussions about—
12	(A) novel endpoints developed through the
13	pilot program established under this subsection;
14	and
15	(B) as appropriate, the use of real world
16	evidence and real world data to support the val-
17	idation of efficacy endpoints, including surro-
18	gate and intermediate endpoints, for rare dis-
19	eases.
20	(3) Report.—Not later than September 30,
21	2027, the Secretary shall submit to the Committee
22	on Energy and Commerce of the House of Rep-
23	resentatives and the Committee on Health, Edu-
24	cation, Labor, and Pensions of the Senate a report

1	describing the outcomes of the pilot program estab-
2	lished under this subsection.
3	(4) GUIDANCE.—Not later than September 30,
4	2027, the Secretary shall issue guidance describing
5	best practices and strategies for development of effi-
6	cacy endpoints, including surrogate and intermediate
7	endpoints, for rare diseases.
8	(5) Sunset.—The Secretary may not accept
9	any new application or request to participate in the
10	program established by this subsection on or after
11	October 1, 2027.
12	SEC. 805. FACILITATING THE USE OF REAL WORLD EVI-
13	DENCE.
13 14	DENCE. (a) Guidance.—Not later than 1 year after the date
14 15	(a) GUIDANCE.—Not later than 1 year after the date
14	(a) GUIDANCE.—Not later than 1 year after the date of the enactment of this Act, the Secretary of Health and
14 15 16 17	(a) Guidance.—Not later than 1 year after the date of the enactment of this Act, the Secretary of Health and Human Services shall issue, or revise existing, guidance
14 15 16 17	(a) Guidance.—Not later than 1 year after the date of the enactment of this Act, the Secretary of Health and Human Services shall issue, or revise existing, guidance on considerations for the use of real world data and real
14 15 16 17	(a) Guidance.—Not later than 1 year after the date of the enactment of this Act, the Secretary of Health and Human Services shall issue, or revise existing, guidance on considerations for the use of real world data and real world evidence to support regulatory decisionmaking, as
14 15 16 17 18	(a) Guidance.—Not later than 1 year after the date of the enactment of this Act, the Secretary of Health and Human Services shall issue, or revise existing, guidance on considerations for the use of real world data and real world evidence to support regulatory decisionmaking, as follows:
14 15 16 17 18 19 20	(a) Guidance.—Not later than 1 year after the date of the enactment of this Act, the Secretary of Health and Human Services shall issue, or revise existing, guidance on considerations for the use of real world data and real world evidence to support regulatory decisionmaking, as follows: (1) With respect to drugs, such guidance shall
14 15 16 17 18 19 20	(a) Guidance.—Not later than 1 year after the date of the enactment of this Act, the Secretary of Health and Human Services shall issue, or revise existing, guidance on considerations for the use of real world data and real world evidence to support regulatory decisionmaking, as follows: (1) With respect to drugs, such guidance shall address—
14 15 16 17 18 19 20 21	 (a) Guidance.—Not later than 1 year after the date of the enactment of this Act, the Secretary of Health and Human Services shall issue, or revise existing, guidance on considerations for the use of real world data and real world evidence to support regulatory decisionmaking, as follows: (1) With respect to drugs, such guidance shall address— (A) the use of such data and evidence to

1	cal product application under section 351 of the
2	Public Health Service Act (42 U.S.C. 262), or
3	to support an investigational use exemption
4	under section 505(i) of the Federal Food, Drug,
5	and Cosmetic Act or section 351(a)(3) of the
6	Public Health Service Act; and
7	(B) the use of such data and evidence ob-
8	tained as a result of the use of drugs author-
9	ized for emergency use under section 564 of the
10	Federal Food, Drug, and Cosmetic Act (21
11	U.S.C. 360bbb-3) in such applications, submis-
12	sions, or requests; and
13	(C) standards and methodologies which
14	may be used for collection and analysis of real
15	world evidence included in such applications,
16	submissions, or requests, as appropriate.
17	(2) With respect to devices, such guidance shall
18	address—
19	(A) the use of such data and evidence to
20	support the approval, clearance, or classification
21	of a device pursuant to an application or sub-
22	mission submitted under section 510(k),
23	513(f)(2), or 515 of the Federal Food, Drug,
24	and Cosmetic Act (21 U.S.C. 360(k),
25	360c(f)(2), 360e), or to support an investiga-

1	tional use exemption under section 520(g) of
2	such Act (21 U.S.C. 360j(g)); and
3	(B) the use of such data and evidence ob-
4	tained as a result of the use of devices author-
5	ized for emergency use under section 564 of the
6	Federal Food, Drug, and Cosmetic Act (21
7	U.S.C. 360bbb-3), in such applications, submis-
8	sions, or requests; and
9	(C) standards and methodologies which
10	may be used for collection and analysis of real
11	world evidence included in such applications,
12	submissions, or requests, as appropriate.
13	(b) Report to Congress.—Not later than 2 years
14	after the termination of the public health emergency deter-
15	mination by the Secretary of Health and Human Services
16	under section 564 of the Federal Food, Drug, and Cos-
17	metic Act (21 U.S.C. 360bbb-3) on February 4, 2020,
18	with respect to the Coronavirus Disease 2019 (COVID-
19	19), the Secretary shall submit a report to the Committee
20	on Energy and Commerce of the House of Representatives
21	and the Committee on Health, Education, Labor, and
22	Pensions of the Senate on—
23	(1) the number of applications, submissions, or
24	requests submitted for clearance or approval under
25	sections 505, 510(k), or 515 of the Federal Food,

1	Drug, and Cosmetic Act (21 U.S.C. 355, 360(k),
2	360c(f)(2), $360e)$ or section 351 of the Public
3	Health Service Act, for which an authorization
4	under section 564 of the Federal Food, Drug, and
5	Cosmetic Act (21 U.S.C. 360bbb-3) was previously
6	granted;
7	(2) of the number of applications so submitted,
8	the number of such applications—
9	(A) for which real world evidence was sub-
10	mitted and used to support a regulatory deci-
11	sion; and
12	(B) for which real world evidence was sub-
13	mitted and determined to be insufficient to sup-
14	port a regulatory decision; and
15	(3) a summary explanation of why, in the case
16	of applications described in paragraph (2)(B), real
17	world evidence could not be used to support regu-
18	latory decisions.
19	(c) Information Disclosure.—Nothing in this
20	section shall be construed to authorize the disclosure of
21	information that is prohibited from disclosure under sec-
22	tion 1905 of title 18, United States Code, or subject to
23	with holding under subsection (b)(4) of section 552 of title
24	5, United States Code (commonly referred to as the
25	"Freedom of Information Act").

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1	SEC. 806. MEDICAL DEVICES ADVISORY COMMITTEE MEET-
2	INGS.
3	(a) IN GENERAL.—The Secretary shall convene one
4	or more panels of the Medical Devices Advisory Committee
5	not less than once per year for the purpose of providing
6	advice to the Secretary on topics related to medical devices
7	used in pandemic preparedness and response, including
8	topics related to in vitro diagnostics.
9	(b) REQUIRED PANEL MEMBER.—A panel convened
10	under subsection (a) shall include at least 1 population
11	health-specific representative.
12	(c) Sunset.—This section shall cease to be effective
13	on October 1, 2027.
14	SEC. 807. ENSURING CYBERSECURITY OF MEDICAL DE-
1415	SEC. 807. ENSURING CYBERSECURITY OF MEDICAL DE- VICES.
15 16	VICES.
15 16 17	VICES. (a) In General.—Subchapter A of chapter V of the
15 16 17	VICES. (a) IN GENERAL.—Subchapter A of chapter V of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 351
15 16 17 18	VICES. (a) IN GENERAL.—Subchapter A of chapter V of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 351 et seq.), as amended by section 501, is further amended
15 16 17 18 19	VICES. (a) IN GENERAL.—Subchapter A of chapter V of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 351 et seq.), as amended by section 501, is further amended by adding at the end the following:
15 16 17 18 19 20	VICES. (a) In General.—Subchapter A of chapter V of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 351 et seq.), as amended by section 501, is further amended by adding at the end the following: "SEC. 524C. ENSURING CYBERSECURITY OF DEVICES.
15 16 17 18 19 20 21	VICES. (a) IN GENERAL.—Subchapter A of chapter V of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 351 et seq.), as amended by section 501, is further amended by adding at the end the following: "SEC. 524C. ENSURING CYBERSECURITY OF DEVICES. "(a) IN GENERAL.—For purposes of ensuring cyber-
15 16 17 18 19 20 21 22	VICES. (a) In General.—Subchapter A of chapter V of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 351 et seq.), as amended by section 501, is further amended by adding at the end the following: "SEC. 524C. ENSURING CYBERSECURITY OF DEVICES. "(a) In General.—For purposes of ensuring cybersecurity throughout the lifecycle of a cyber device, any per-
15 16 17 18 19 20 21 22 23	VICES. (a) In General.—Subchapter A of chapter V of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 351 et seq.), as amended by section 501, is further amended by adding at the end the following: "SEC. 524C. ENSURING CYBERSECURITY OF DEVICES. "(a) In General.—For purposes of ensuring cybersecurity throughout the lifecycle of a cyber device, any person who submits a premarket submission for the cyber de-

1	propriate to demonstrate a reasonable assurance of safety
2	and effectiveness, including at a minimum the cybersecu-
3	rity requirements under subsection (b).
4	"(b) Cybersecurity Requirements.—At a min-
5	imum, the manufacturer of a cyber device shall meet the
6	following cybersecurity requirements:
7	"(1) The manufacturer shall have a plan to ap-
8	propriately monitor, identify, and address in a rea-
9	sonable time postmarket cybersecurity vulnerabilities
10	and exploits, including coordinated vulnerability dis-
11	closure and procedures.
12	"(2) The manufacturer shall design, develop,
13	and maintain processes and procedures to ensure the
14	device and related systems are cybersecure, and shall
15	make available updates and patches to the cyber de-
16	vice and related systems throughout the lifecycle of
17	the cyber device to address—
18	"(A) on a reasonably justified regular
19	cycle, known unacceptable vulnerabilities; and
20	"(B) as soon as possible out of cycle, crit-
21	ical vulnerabilities that could cause uncontrolled
22	risks.
23	"(3) The manufacturer shall provide in the la-
24	beling of the cyber device a software bill of mate-

1	rials, including commercial, open-source, and off-the-
2	shelf software components.
3	"(4) The manufacturer shall comply with such
4	other requirements as the Secretary may require to
5	demonstrate reasonable assurance of the safety and
6	effectiveness of the device for purposes of cybersecu-
7	rity, which the Secretary may require by an order
8	published in the Federal Register.
9	"(c) Substantial Equivalence.—In making a de-
10	termination of substantial equivalence under section
11	513(i) for a cyber device, the Secretary may—
12	"(1) find that cybersecurity information for the
13	cyber device described in the relevant premarket
14	submission in the cyber device's use environment is
15	inadequate; and
16	"(2) issue a nonsubstantial equivalence deter-
17	mination based on this finding.
18	"(d) Definition.—In this section:
19	"(1) Cyber Device.—The term 'cyber device'
20	means a device that—
21	"(A) includes software, including software
22	as or in a device;
23	"(B) has the ability to connect to the
24	internet; or

1	"(C) contains any such technological char-
2	acteristics that could be vulnerable to cyberse-
3	curity threats.
4	"(2) Lifecycle of the cyber device.—The
5	term 'lifecycle of the cyber device' includes the
6	postmarket lifecycle of the cyber device.
7	"(3) Premarket submission.—The term 'pre-
8	market submission' means any submission under
9	section $510(k)$, 513 , $515(e)$, $515(f)$, or $520(m)$.
10	"(e) Exemption.—The Secretary may identify de-
11	vices or types of devices that are exempt from meeting
12	the cybersecurity requirements established by this section
13	and regulations promulgated pursuant to this section. The
14	Secretary shall publish in the Federal Register, and up-
15	date, as appropriate, a list of the devices and types of de-
16	vices so identified by the Secretary.".
17	(b) Prohibited Act.—Section 301(q) of the Fed-
18	eral Food, Drug, and Cosmetic Act (21 U.S.C. 331(q))
19	is amended by adding at the end the following:
20	"(3) The failure to comply with any requirement
21	under section 524C (relating to ensuring device cybersecu-
22	rity).".
23	(e) Adulteration.—Section 501 of the Federal
24	Food, Drug, and Cosmetic Act (21 U.S.C. 351) is amend-
25	ed by inserting after paragraph (j) the following:

1	"(k) If it is a device subject to the requirements set
2	forth in section 524C (relating to ensuring device cyberse-
3	curity) and fails to comply with any requirement under
4	that section.".
5	(d) Misbranding.—Section 502(t) of the Federal
6	Food, Drug, and Cosmetic Act (21 U.S.C. 352(t)) is
7	amended—
8	(1) by striking "or (3)" and inserting "(3)";
9	and
10	(2) by inserting before the period at the end the
11	following: ", or (4) to furnish a software bill of ma-
12	terials as required under section 524C (relating to
L <i>Z</i>	•
13	ensuring device cybersecurity)".
13	ensuring device cybersecurity)".
13 14	ensuring device cybersecurity)". SEC. 808. PUBLIC DOCKET ON PROPOSED CHANGES TO
13 14 15 16	ensuring device cybersecurity)". SEC. 808. PUBLIC DOCKET ON PROPOSED CHANGES TO THIRD-PARTY VENDORS.
13 14 15 16	ensuring device cybersecurity)". SEC. 808. PUBLIC DOCKET ON PROPOSED CHANGES TO THIRD-PARTY VENDORS. (a) IN GENERAL.—
13 14 15	ensuring device cybersecurity)". SEC. 808. PUBLIC DOCKET ON PROPOSED CHANGES TO THIRD-PARTY VENDORS. (a) IN GENERAL.— (1) OPENING PUBLIC DOCKET.—Not later than
13 14 15 16 17	ensuring device cybersecurity)". SEC. 808. PUBLIC DOCKET ON PROPOSED CHANGES TO THIRD-PARTY VENDORS. (a) IN GENERAL.— (1) OPENING PUBLIC DOCKET.—Not later than 90 days after the date of enactment of this Act, the
13 14 15 16 17 18	ensuring device cybersecurity)". SEC. 808. PUBLIC DOCKET ON PROPOSED CHANGES TO THIRD-PARTY VENDORS. (a) IN GENERAL.— (1) OPENING PUBLIC DOCKET.—Not later than 90 days after the date of enactment of this Act, the Secretary of Health and Human Services shall open
13 14 15 16 17 18 19	ensuring device cybersecurity)". SEC. 808. PUBLIC DOCKET ON PROPOSED CHANGES TO THIRD-PARTY VENDORS. (a) IN GENERAL.— (1) OPENING PUBLIC DOCKET.—Not later than 90 days after the date of enactment of this Act, the Secretary of Health and Human Services shall open a single public docket to solicit comments on factors
13 14 15 16 17 18 19 20 21	ensuring device cybersecurity)". SEC. 808. PUBLIC DOCKET ON PROPOSED CHANGES TO THIRD-PARTY VENDORS. (a) IN GENERAL.— (1) OPENING PUBLIC DOCKET.—Not later than 90 days after the date of enactment of this Act, the Secretary of Health and Human Services shall open a single public docket to solicit comments on factors that generally should be considered by the Secretary

1	aid in implementation and management of the strat-
2	egies.
3	(2) Factors.—Such factors include the poten-
4	tial effects of changes in third-party vendors on—
5	(A) patient access; and
6	(B) prescribing and administration of the
7	drugs by health care providers.
8	(3) Closing public docket.—The Secretary
9	of Health and Human Services may close such pub-
10	lic docket not earlier than 90 days after such docket
11	is opened.
12	(4) No delay.—Nothing in this section shall
13	delay agency action on any modification to a risk
14	evaluation and mitigation strategy.
15	(b) GAO REPORT.—Not later than December 31,
16	2026, the Comptroller General of the United States shall
17	submit to the Committee on Energy and Commerce of the
18	House of Representatives and the Committee on Health,
19	Education, Labor, and Pensions of the Senate a report
20	on—
21	(1) the number of changes in third-party ven-
22	dors (engaged by sponsors to aid implementation
23	and management of risk evaluation and mitigation
24	strategies) for an approved risk evaluation and miti-
25	gation strategy the Secretary of Health and Human

1	Services has approved under section 505–1(h) of the
2	Federal Food, Drug, and Cosmetic Act (21 U.S.C.
3	355–1(h));
4	(2) any issues affecting patient access to the
5	drug that is subject to the strategy or considerations
6	with respect to the administration or prescribing of
7	such drug by health care providers that arose as a
8	result of such modifications; and
9	(3) how such issues were resolved, as applica-
10	ble.
11	SEC. 809. FACILITATING EXCHANGE OF PRODUCT INFOR-
12	MATION PRIOR TO APPROVAL.
13	(a) In General.—Section 502 of the Federal Food,
14	Drug, and Cosmetic Act (21 U.S.C. 352) is amended
15	(1) in paragraph (a)—
16	
	(A) by striking "drugs for coverage" and
17	(A) by striking "drugs for coverage" and inserting "drugs or devices for coverage"; and
17	inserting "drugs or devices for coverage"; and
17 18	inserting "drugs or devices for coverage"; and (B) by striking "drug" each place it ap-
17 18 19	inserting "drugs or devices for coverage"; and (B) by striking "drug" each place it appears and inserting "drug or device", respec-
17 18 19 20	inserting "drugs or devices for coverage"; and (B) by striking "drug" each place it appears and inserting "drug or device", respectively;
17 18 19 20 21	inserting "drugs or devices for coverage"; and (B) by striking "drug" each place it appears and inserting "drug or device", respectively; (2) in paragraph (a)(2)(B), by striking "under

1	Act or section 351 of the Public Health Service
2	Act''; and
3	(3) by adding at the end the following:
4	"(gg)(1) Unless its labeling bears adequate directions
5	for use in accordance with paragraph (f), except that (in
6	addition to drugs or devices that conform with exemptions
7	pursuant to such paragraph) no drug or device shall be
8	deemed to be misbranded under such paragraph through
9	the provision of product information to a payor, formulary
10	committee, or other similar entity with knowledge and ex-
11	pertise in the area of health care economic analysis car-
12	rying out its responsibilities for the selection of drugs or
13	devices for coverage or reimbursement if the product infor-
14	mation relates to an investigational drug or device or in-
15	vestigational use of a drug or device that is approved,
16	cleared, granted marketing authorization, or licensed
17	under section 505, $510(k)$, $513(f)(2)$, or 515 of this Act
18	or section 351 of the Public Health Service Act (as appli-
19	cable), provided—
20	"(A) the product information includes—
21	"(i) a clear statement that the investiga-
22	tional drug or device or investigational use of a
23	drug or device has not been approved, cleared,
24	granted marketing authorization, or licensed
25	under section 505, 510(k), 513(f)(2), or 515 of

1	this Act or section 351 of the Public Health
2	Service Act (as applicable) and that the safety
3	and effectiveness of the drug or device or use
4	has not been established;
5	"(ii) information related to the stage of de-
6	velopment of the drug or device involved, such
7	as—
8	"(I) the status of any study or studies
9	in which the investigational drug or device
10	or investigational use is being investigated;
11	"(II) how the study or studies relate
12	to the overall plan for the development of
13	the drug or device; and
14	"(III) whether an application, pre-
15	market notification, or request for classi-
16	fication for the investigational drug or de-
17	vice or investigational use has been sub-
18	mitted to the Secretary and when such a
19	submission is planned;
20	"(iii) in the case of information that in-
21	cludes factual presentations of results from
22	studies, which shall not be selectively presented,
23	a description of—
24	"(I) all material aspects of study de-
25	sign, methodology, and results; and

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1	"(II) all material limitations related
2	to the study design, methodology, and re-
3	sults;
4	"(iv) where applicable, a prominent state-
5	ment disclosing the indication or indications for
6	which the Secretary has approved, granted mar-
7	keting authorization, cleared, or licensed the
8	product pursuant to section 505, 510(k),
9	513(f)(2), or 515 of this Act or section 351 of
10	the Public Health Service Act, and a copy of
11	the most current required labeling; and
12	"(v) updated information, if previously
13	communicated information becomes materially
14	outdated as a result of significant changes or as
15	a result of new information regarding the prod-
16	uct or its review status; and
17	"(B) the product information does not in-
18	clude—
19	"(i) information that represents that an
20	unapproved product—
21	"(I) has been approved, cleared,
22	granted marketing authorization, or li-
23	censed under section 505 , $510(k)$,
24	513(f)(2), or 515 of this Act or section

1	351 of the Public Health Service Act (as
2	applicable); or
3	"(II) has otherwise been determined
4	to be safe or effective for the purpose or
5	purposes for which the drug or device is
6	being studied; or
7	"(ii) information that represents that an
8	unapproved use of a drug or device that has
9	been so approved, granted marketing authoriza-
10	tion, cleared, or licensed—
11	"(I) is so approved, granted mar-
12	keting authorization, cleared, or licensed;
13	or
14	"(II) that the product is safe or effec-
15	tive for the use or uses for which the drug
16	or device is being studied.
17	"(2) For purposes of this paragraph, the term 'prod-
18	uct information' includes—
19	"(A) information describing the drug or device
20	(such as drug class, device description, and fea-
21	tures);
22	"(B) information about the indication or indica-
23	tions being investigated;
24	"(C) the anticipated timeline for a possible ap-
25	proval, clearance, marketing authorization, or licen-

1	sure pursuant to section 505, 510(k), 513, or 515
2	of this Act or section 351 of the Public Health Serv-
3	ice Act;
4	"(D) drug or device pricing information;
5	"(E) patient utilization projections;
6	"(F) product-related programs or services; and
7	"(G) factual presentations of results from stud-
8	ies that do not characterize or make conclusions re-
9	garding safety or efficacy.".
10	(b) GAO STUDY AND REPORT.—Beginning on the
11	date that is 5 years and 6 months after the date of enact-
12	ment of this Act, the Comptroller General of the United
13	States shall conduct a study on the provision and use of
14	information pursuant to section 502(gg) of the Federal
15	Food, Drug, and Cosmetic Act, as added by this sub-
16	section (a), between manufacturers of drugs and devices
17	(as defined in section 201 of the Federal Food, Drug, and
18	Cosmetic Act (21 U.S.C. 321)) and entities described in
19	such section 502(gg). Such study shall include an analysis
20	of the following:
21	(1) The types of information communicated be-
22	tween such manufacturers and payors.
23	(2) The manner of communication between
24	such manufacturers and payors.

1	(3)(A) Whether such manufacturers file an ap-
2	plication for approval, marketing authorization,
3	clearance, or licensing of a new drug or device or the
4	new use of a drug or device that is the subject of
5	communication between such manufacturers and
6	payors under section 502(gg) of the Federal Food,
7	Drug, and Cosmetic Act, as added by subsection (a).
8	(B) How frequently the Food and Drug Admin-
9	istration approves, grants marketing authorization,
10	clears, or licenses the new drug or device or new use.
11	(C) The timeframe between the initial commu-
12	nications permitted under section 502(gg) of the
13	Federal Food, Drug, and Cosmetic Act, as added by
14	subsection (a), regarding an investigational drug or
15	device or investigational use, and the initial mar-
16	keting of such drug or device.
17	SEC. 810. BANS OF DEVICES FOR ONE OR MORE INTENDED
18	USES.
19	(a) In General.—Section 516(a) of the Federal
20	Food, Drug, and Cosmetic Act (21 U.S.C. 360f(a)) is
21	amended—
22	(1) in paragraph (1), by inserting "for one or
23	more intended use" before the semicolon at the end;
24	and

1	(2) in the matter following paragraph (2), by
2	inserting "for any such intended use or uses. A de-
3	vice that is banned for one or more intended uses is
4	not a legally marketed device under section 1006
5	when intended for such use or uses" after "banned
6	device".
7	(b) Specific Devices Deemed Banned.—Section
8	516 of the Federal Food, Drug, and Cosmetic Act (21
9	U.S.C. 360f) is further amended by adding at the end the
10	following:
11	"(c) Specific Device Banned.—Electrical stimula-
12	tion devices that apply a noxious electrical stimulus to a
13	person's skin intended to reduce or cease self-injurious be-
14	havior or aggressive behavior are deemed to be banned de-
15	vices, as described in subsection (a).
16	"(d) Reversal by Regulation.—Devices banned
17	under this section are banned devices unless or until the
18	Secretary promulgates a regulation to make such devices
19	or use of such devices no longer banned based on a finding
20	that such devices or use of such devices does not present
21	substantial deception or an unreasonable and substantial
22	risk of illness or injury, or that such risk can be corrected
23	or eliminated by labeling.".

1	SEC. 811. CLARIFYING APPLICATION OF EXCLUSIVE AP-
2	PROVAL, CERTIFICATION, OR LICENSURE
3	FOR DRUGS DESIGNATED FOR RARE DIS-
4	EASES OR CONDITIONS.
5	(a) Application of Exclusive Approval, Cer-
6	TIFICATION, OR LICENSURE FOR DRUGS DESIGNATED
7	FOR RARE DISEASES OR CONDITIONS.—Section 527 of
8	the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
9	360cc) is amended—
10	(1) in subsection (a), in the matter following
11	paragraph (2), by striking "same disease or condi-
12	tion" and inserting "same approved indication or
13	use within such rare disease or condition";
14	(2) in subsection (b)—
15	(A) in the matter preceding paragraph (1),
16	by striking "same rare disease or condition"
17	and inserting "same indication or use for which
18	the Secretary has approved or licensed such
19	drug''; and
20	(B) in paragraph (1), by striking "with the
21	disease or condition for which the drug was des-
22	ignated" and inserting "for whom the drug is
23	indicated"; and
24	(3) in subsection (c), by striking "same rare
25	disease or condition" and inserting "same indication
26	or use".

1	(b) Application of Amendments.—The amend-
2	ments made by subsection (a) shall apply with respect to
3	any drug designated under section 526 of the Federal
4	Food, Drug, and Cosmetic Act (21 U.S.C. 360bb), regard-
5	less of the date on which the drug was so designated, and
6	regardless of the date on which the drug was approved
7	under section 505 of such Act (21 U.S.C. 355) or licensed
8	under section 351 of the Public Health Service Act (42
9	U.S.C. 262).
10	SEC. 812. GAO REPORT ON THIRD-PARTY REVIEW.
11	Not later than September 30, 2026, the Comptroller
12	General of the United States shall submit to the Com-
13	mittee on Energy and Commerce of the House of Rep-
14	resentatives and the Committee on Health, Education,
15	Labor, and Pensions of the Senate a report on the third-
16	party review program described in section 523 of the Fed-
17	eral Food, Drug, and Cosmetic Act (21 U.S.C. 360m).
18	Such report shall include—
19	(1) a description of the financial and staffing
20	resources used to carry out such program;
21	(2) a description of actions taken by the Sec-
22	retary pursuant section 523(b)(2)(C) of the Federal
23	Food, Drug, and Cosmetic Act (21 U.S.C.
24	360m(b)(2)(C); and

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1	(3) the results of an audit of the performance
2	of select persons accredited under such program.
3	SEC. 813. REPORTING ON PENDING GENERIC DRUG APPLI-
4	CATIONS AND PRIORITY REVIEW APPLICA-
5	TIONS.
6	Section 807 of the FDA Reauthorization Act of 2017
7	(Public Law 115–52) is amended, in the matter preceding
8	paragraph (1), by striking "2022" and inserting "2027".
	\boxtimes